LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
Data File : VW016519.D
Acq On : 10 Sep 2020 13:12
Operator : SY/VA
Sample : L3945-10
Misc : 5.76G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFWY4

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\SOM2WLM090320S.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	2.367	70	76	86	rBV	109990	229408	13.16%	1.639%
2	2.904	158	164	180	rVB	89193	243431	13.96%	1.740%
3	3.471	256	257	261	rBV3	790	963	0.06%	0.007%
4	3.507	261	263	265	rBV3	990	768	0.04%	0.005%
5	4.026	338	348	366	rBV	183818	584759	33.54%	4.179%
6	4.306	393	394	396	rBV2	910	809	0.05%	0.006%
7	4.367	401	404	405	rBV3	810	892	0.05%	0.006%
8	4.519	427	429	430	rBV	583	397	0.02%	0.003%
9	4.611	442	444	445	rBV2	655	417	0.02%	0.003%
10	4.647	449	450	452	rBV2	806	544	0.03%	0.004%
11	4.702	457	459	462	rBV2	635	784	0.04%	0.006%
12	4.733	462	464	467	rVB3	596	584	0.03%	0.004%
13	4.763	467	469	471	rBV2	918	851	0.05%	0.006%
14	4.922	485	495	508	rBV3	10187	38826	2.23%	0.277%
15	5.233	544	546	548	rBV2	502	554	0.03%	0.004%
16	5.269	551	552	554	rBV	668	470	0.03%	0.003%
17	5.385	568	571	572	rBV2	429	588	0.03%	0.004%
18	5.470	582	585	587	rBV3	517	733	0.04%	0.005%
19	5.653	610	615	618	rBV4	1092	1506	0.09%	0.011%
20	5.739	627	629	634	rVB3	584	703	0.04%	0.005%
21	5.775	634	635	636	rBV	612	340	0.02%	0.002%
22	5.824	641	643	646	rBV2	618	603	0.03%	0.004%
23	6.056	675	681	684	rVB3	861	1529	0.09%	0.011%
24	6.080	684	685	687	rBV2	473	433	0.02%	0.003%
25	6.129	689	693	694	rBV2	667	690	0.04%	0.005%
26	6.220	704	708	709	rVB3	777	814	0.05%	0.006%
27	6.232	709	710	712	rBV	695	488	0.03%	0.003%
28	6.257	712	714	715	rBV	464	340	0.02%	0.002%
29	6.452	740	746	748	rBV4	815	1365	0.08%	0.010%
30	6.501	751	754	758	rVV3	564	899	0.05%	0.006%
31	6.556	758	763	765	rVV4	443	672	0.04%	0.005%
32	6.799	800	803	807	rBV4	698	1390	0.08%	0.010%
33	6.909	820	821	823	rBV2	815	466	0.03%	0.003%
34	6.982	831	833	834	rVB2	670	415	0.02%	0.003%

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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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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Title : VOC Analysis

35	7.007	834	837	838	rBV3	622	796	0.05%	0.006%
36	7.080	840	849	869	rVV2	43483	142997	8.20%	1.022%
37	7.470	911	913	915	rBV3	630	548	0.03%	0.004%
38	7.653	933	943	954	rBV2	316021	792318	45.45%	5.662%
39	7.866	976	978	981	rVB2	764	643	0.04%	0.005%
40	7.891	981	982	985	rBV2	450	383	0.02%	0.003%
41	7.946	985	991	993	rBV5	1991	2951	0.17%	0.021%
42	8.049	1006	1008	1009	rVV2	840	694	0.04%	0.005%
43	8.220	1034	1036	1037	rBV	613	532	0.03%	0.004%
44	8.281	1037	1046	1062	rVV2	580990	1718138	98.56%	12.278%
45	8.695	1108	1114	1118	rBV5	1221	2665	0.15%	0.019%
46	8.756	1123	1124	1127	rVB3	950	619	0.04%	0.004%
47	8.848	1129	1139	1152	rBV	757553	1504253	86.29%	10.750%
48	9.073	1174	1176	1177	rBV2	1107	932	0.05%	0.007%
49	9.134	1184	1186	1189	rBV2	539	372	0.02%	0.003%
50	9.201	1195	1197	1198	rBV	446	424	0.02%	0.003%
51	9.281	1200	1210	1220	rVV	396911	820666	47.08%	5.865%
52	9.433	1233	1235	1240	rBV5	769	971	0.06%	0.007%
53	9.488	1242	1244	1247	rVB3	728	729	0.04%	0.005%
54	9.518	1247	1249	1252	rBV2	481	662	0.04%	0.005%
55	9.579	1255	1259	1260	rBV2	472	604	0.03%	0.004%
56	9.677	1268	1275	1281	rBV8	1333	3561	0.20%	0.025%
57	9.805	1294	1296	1299	rVB	760	726	0.04%	0.005%
58	9.835	1299	1301	1302	rBV2	447	439	0.03%	0.003%
59	9.909	1309	1313	1314	rBV2	518	530	0.03%	0.004%
60	9.933	1315	1317	1320	rVB	560	438	0.03%	0.003%
61	10.037	1326	1334	1343	rBV	236203	434291	24.91%	3.104%
62	10.226	1363	1365	1368	rVB3	688	613	0.04%	0.004%
63	10.329	1373	1382	1390	rBV	813619	1461321	83.83%	10.443%
64	10.579	1417	1423	1433	rBV	149565	259800	14.90%	1.857%
65	10.707	1440	1444	1450	rVB2	3441	5877	0.34%	0.042%
66	10.799	1458	1459	1463	rVB3	635	657	0.04%	0.005%
67	10.866	1463	1470	1475	rBV	78408	136984	7.86%	0.979%
68	10.927	1475	1480	1493	rVB	184133	303974	17.44%	2.172%
69	11.122	1510	1512	1513	rBV2	531	371	0.02%	0.003%
70	11.195	1521	1524	1526	rBV3	606	764	0.04%	0.005%
71	11.250	1532	1533	1536	rBV	805	756	0.04%	0.005%

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Instrument : MSVOA_W
ClientSampleId : BFWY4

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\SOM2WLM090320S.M
Title : VOC Analysis

72	11.408	1558	1559	1561	rBV	680	464	0.03%	0.003%
73	11.500	1572	1574	1577	rBV2	553	440	0.03%	0.003%
74	11.634	1588	1596	1609	rBV	1045256	1743232	100.00%	12.457%
75	11.799	1622	1623	1626	rBV	517	706	0.04%	0.005%
76	11.835	1626	1629	1637	rVB8	2446	5458	0.31%	0.039%
77	12.061	1664	1666	1668	rBV2	471	356	0.02%	0.003%
78	12.170	1680	1684	1685	rBV4	1292	1876	0.11%	0.013%
79	12.238	1693	1695	1699	rBV3	546	660	0.04%	0.005%
80	12.335	1709	1711	1714	rVV2	588	591	0.03%	0.004%
81	12.433	1725	1727	1728	rBV2	602	422	0.02%	0.003%
82	12.475	1728	1734	1740	rVB5	4378	8155	0.47%	0.058%
83	12.524	1740	1742	1743	rBV2	750	592	0.03%	0.004%
84	12.609	1752	1756	1762	rVB3	6550	11561	0.66%	0.083%
85	12.695	1763	1770	1781	rVB	300063	493166	28.29%	3.524%
86	12.780	1782	1784	1787	rVB3	556	361	0.02%	0.003%
87	12.841	1792	1794	1796	rBV2	662	615	0.04%	0.004%
88	12.865	1796	1798	1799	rBV2	836	482	0.03%	0.003%
89	12.969	1811	1815	1821	rVB	23235	34768	1.99%	0.248%
90	13.030	1823	1825	1829	rVV2	3649	3991	0.23%	0.029%
91	13.085	1832	1834	1835	rBV	999	867	0.05%	0.006%
92	13.170	1846	1848	1850	rBV3	789	710	0.04%	0.005%
93	13.371	1878	1881	1884	rBV4	1708	2042	0.12%	0.015%
94	13.469	1892	1897	1905	rBV2	24737	40172	2.30%	0.287%
95	13.560	1905	1912	1920	rVV	971077	1564878	89.77%	11.183%
96	13.652	1924	1927	1932	rVB3	5077	7590	0.44%	0.054%
97	13.853	1953	1960	1968	rBV	757301	1259266	72.24%	8.999%
98	14.073	1991	1996	2003	rVB2	28180	48661	2.79%	0.348%
99	14.688	2095	2097	2101	rBV3	2397	3552	0.20%	0.025%
100	15.493	2224	2229	2237	rVB	20524	35416	2.03%	0.253%

Sum of corrected areas: 13993480

LSC Report - Integrated Chromatogram

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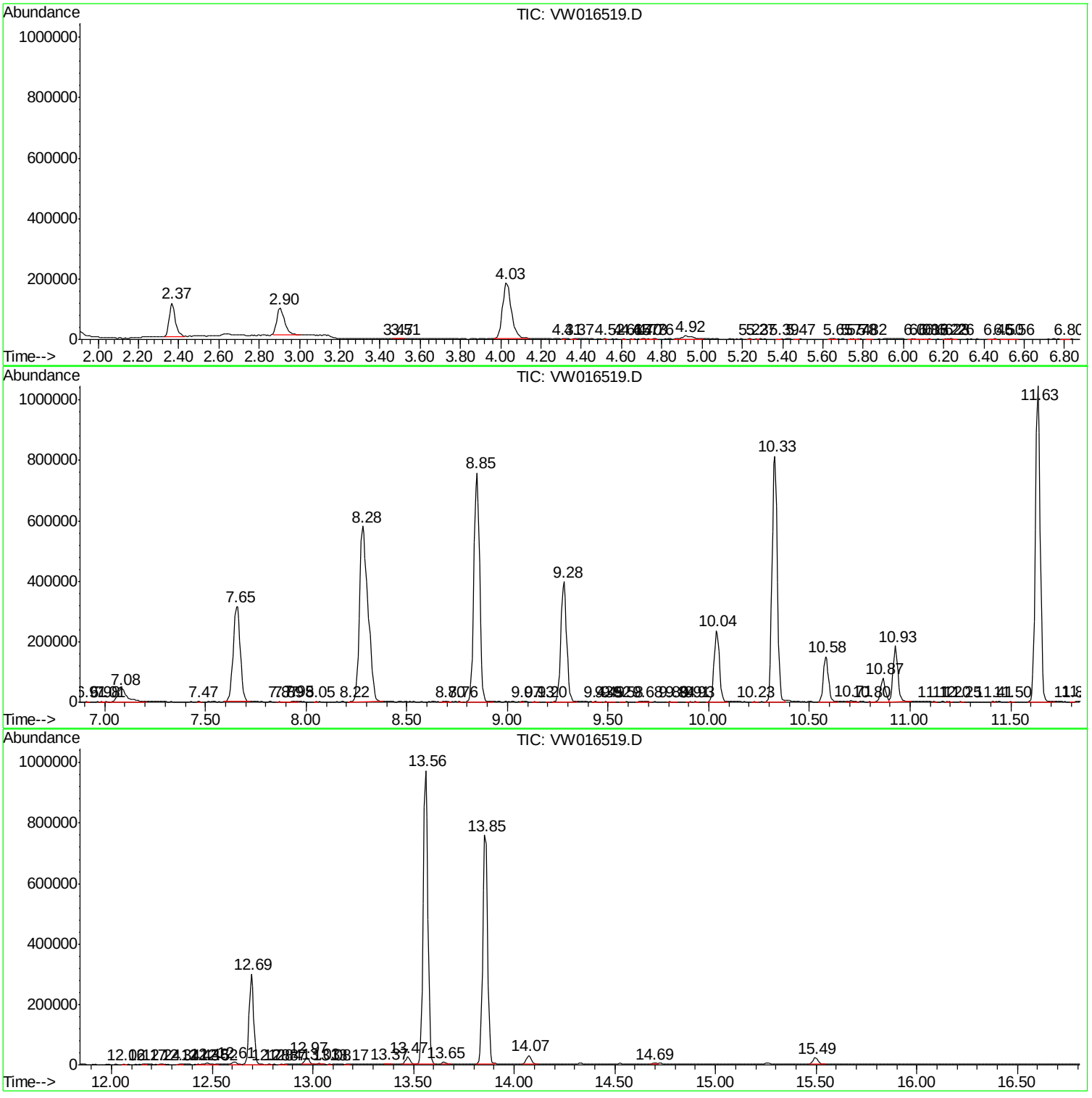
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFWY4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.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\VW091020\
Data File : VW016519.D
Acq On : 10 Sep 2020 13:12
Operator : SY/VA
Sample : L3945-10
Misc : 5.76G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFWY4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.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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Instrument : MSVOA_W
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.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