LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\
Data File : VW016333.D
Acq On : 24 Aug 2020 16:17
Operator : SY/VA
Sample : L3782-05
Misc : 5.76G/10ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFSK2

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\SOM2WLM082420S.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	2.355	68	74	89	rVB	43981	89423	9.66%	1.234%
2	2.885	154	161	178	rBV	32266	88866	9.60%	1.226%
3	3.276	223	225	226	rVB	274	131	0.01%	0.002%
4	3.367	237	240	245	rBV2	268	539	0.06%	0.007%
5	3.440	250	252	256	rBV2	234	309	0.03%	0.004%
6	3.544	267	269	272	rVB	262	234	0.03%	0.003%
7	3.574	272	274	275	rBV	169	150	0.02%	0.002%
8	4.019	335	347	366	rBV	92583	312211	33.72%	4.308%
9	4.251	383	385	387	rVB	201	145	0.02%	0.002%
10	4.294	390	392	394	rBV	161	153	0.02%	0.002%
11	4.379	403	406	409	rBV3	317	508	0.05%	0.007%
12	4.916	483	494	515	rBV3	56298	211429	22.84%	2.918%
13	5.172	534	536	537	rVB	172	83	0.01%	0.001%
14	5.226	543	545	549	rBV	235	188	0.02%	0.003%
15	5.373	568	569	572	rBV2	157	182	0.02%	0.003%
16	5.476	584	586	588	rVB	195	107	0.01%	0.001%
17	5.513	590	592	593	rBV	177	167	0.02%	0.002%
18	5.672	616	618	619	rBV2	211	143	0.02%	0.002%
19	5.745	628	630	632	rBV	168	149	0.02%	0.002%
20	5.781	634	636	637	rBV	259	135	0.01%	0.002%
21	5.946	655	663	671	rVB4	5300	14845	1.60%	0.205%
22	6.482	749	751	753	rVB	187	128	0.01%	0.002%
23	6.568	763	765	767	rVB	169	115	0.01%	0.002%
24	6.586	767	768	771	rBV2	173	185	0.02%	0.003%
25	6.659	779	780	782	rBV2	142	136	0.01%	0.002%
26	6.732	791	792	794	rBV2	181	161	0.02%	0.002%
27	6.799	801	803	804	rBV	228	122	0.01%	0.002%
28	7.001	834	836	839	rVB	309	215	0.02%	0.003%
29	7.086	841	850	856	rBV	24468	68555	7.41%	0.946%
30	7.378	896	898	899	rBV	99	74	0.01%	0.001%
31	7.452	908	910	914	rBV2	237	427	0.05%	0.006%
32	7.567	927	929	930	rBV2	191	118	0.01%	0.002%
33	7.647	932	942	957	rVB	170505	422368	45.62%	5.828%
34	7.775	959	963	966	rBV	311	350	0.04%	0.005%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Title : VOC Analysis

35	7.811	966	969	971	rBV2	133	162	0.02%	0.002%
36	7.958	987	993	999	rVB3	917	1908	0.21%	0.026%
37	8.086	1012	1014	1016	rBV	222	249	0.03%	0.003%
38	8.275	1035	1045	1061	rBV2	311734	925761	100.00%	12.775%
39	8.445	1071	1073	1075	rBV	183	140	0.02%	0.002%
40	8.628	1100	1103	1106	rVB2	489	528	0.06%	0.007%
41	8.744	1121	1122	1123	rBV	190	93	0.01%	0.001%
42	8.781	1126	1128	1129	rBV	154	73	0.01%	0.001%
43	8.842	1129	1138	1150	rBV	368795	738098	79.73%	10.185%
44	9.079	1172	1177	1183	rBV3	2167	4239	0.46%	0.058%
45	9.153	1187	1189	1192	rBV2	207	172	0.02%	0.002%
46	9.274	1200	1209	1220	rBV	211920	432898	46.76%	5.974%
47	9.396	1227	1229	1231	rBV	162	195	0.02%	0.003%
48	9.427	1233	1234	1237	rBV2	164	159	0.02%	0.002%
49	9.537	1250	1252	1258	rVB2	208	301	0.03%	0.004%
50	9.592	1258	1261	1263	rVB2	218	255	0.03%	0.004%
51	9.616	1263	1265	1266	rBV	213	179	0.02%	0.002%
52	9.665	1269	1273	1279	rVB3	663	1322	0.14%	0.018%
53	9.762	1286	1289	1290	rBV	266	348	0.04%	0.005%
54	9.817	1294	1298	1301	rVV2	230	309	0.03%	0.004%
55	9.841	1301	1302	1305	rVV	240	254	0.03%	0.004%
56	9.884	1307	1309	1312	rVV	178	172	0.02%	0.002%
57	9.915	1312	1314	1315	rVV	161	105	0.01%	0.001%
58	9.933	1315	1317	1320	rVB	222	155	0.02%	0.002%
59	9.957	1320	1321	1323	rBV	208	103	0.01%	0.001%
60	10.037	1327	1334	1345	rVV	116988	211756	22.87%	2.922%
61	10.323	1373	1381	1390	rBV	444701	784512	84.74%	10.826%
62	10.524	1412	1414	1416	rBV	307	229	0.02%	0.003%
63	10.579	1416	1423	1432	rBV	76600	132291	14.29%	1.826%
64	10.701	1439	1443	1450	rVB	2176	3421	0.37%	0.047%
65	10.866	1462	1470	1475	rBV	87454	155209	16.77%	2.142%
66	10.927	1475	1480	1491	rVB	107177	176477	19.06%	2.435%
67	11.061	1500	1502	1503	rBV2	268	174	0.02%	0.002%
68	11.317	1542	1544	1546	rBV2	205	148	0.02%	0.002%
69	11.396	1556	1557	1558	rBV	275	137	0.01%	0.002%
70	11.634	1588	1596	1609	rBV	511636	843035	91.06%	11.633%
71	12.000	1654	1656	1657	rVB	163	79	0.01%	0.001%

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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFSK2

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\SOM2WLM082420S.M
Title : VOC Analysis

72	12.091	1669	1671	1672	rBV	195	87	0.01%	0.001%
73	12.128	1675	1677	1680	rBV	195	314	0.03%	0.004%
74	12.164	1680	1683	1684	rBV	381	323	0.03%	0.004%
75	12.323	1708	1709	1710	rBV	165	98	0.01%	0.001%
76	12.402	1721	1722	1725	rVB	320	241	0.03%	0.003%
77	12.439	1725	1728	1730	rBV2	189	262	0.03%	0.004%
78	12.530	1741	1743	1745	rBV2	199	260	0.03%	0.004%
79	12.609	1751	1756	1761	rVB4	4194	7058	0.76%	0.097%
80	12.695	1763	1770	1778	rVV	180890	290698	31.40%	4.011%
81	12.768	1780	1782	1784	rVB	505	300	0.03%	0.004%
82	12.804	1786	1788	1789	rBV	261	163	0.02%	0.002%
83	12.865	1797	1798	1800	rBV	270	184	0.02%	0.003%
84	12.932	1806	1809	1813	rBV3	465	728	0.08%	0.010%
85	12.963	1813	1814	1822	rVB2	653	1026	0.11%	0.014%
86	13.018	1822	1823	1827	rVB2	179	180	0.02%	0.002%
87	13.054	1827	1829	1830	rVB	173	101	0.01%	0.001%
88	13.091	1830	1835	1836	rBV	237	339	0.04%	0.005%
89	13.249	1858	1861	1866	rBV3	666	983	0.11%	0.014%
90	13.359	1877	1879	1884	rVB2	231	234	0.03%	0.003%
91	13.560	1905	1912	1920	rBV	421269	676345	73.06%	9.333%
92	13.652	1924	1927	1931	rVB3	2055	2735	0.30%	0.038%
93	13.853	1953	1960	1967	rBV	384163	618354	66.79%	8.533%
94	14.072	1991	1996	2002	rVB2	7015	11190	1.21%	0.154%
95	14.639	2083	2089	2091	rBV4	730	1235	0.13%	0.017%
96	14.761	2107	2109	2112	rBV3	479	541	0.06%	0.007%
97	15.249	2186	2189	2190	rBV2	699	613	0.07%	0.008%
98	15.353	2202	2206	2207	rBV3	611	711	0.08%	0.010%
99	15.414	2214	2216	2218	rVB2	766	509	0.05%	0.007%
100	15.493	2225	2229	2236	rVB3	1213	2316	0.25%	0.032%

Sum of corrected areas: 7246825

LSC Report - Integrated Chromatogram

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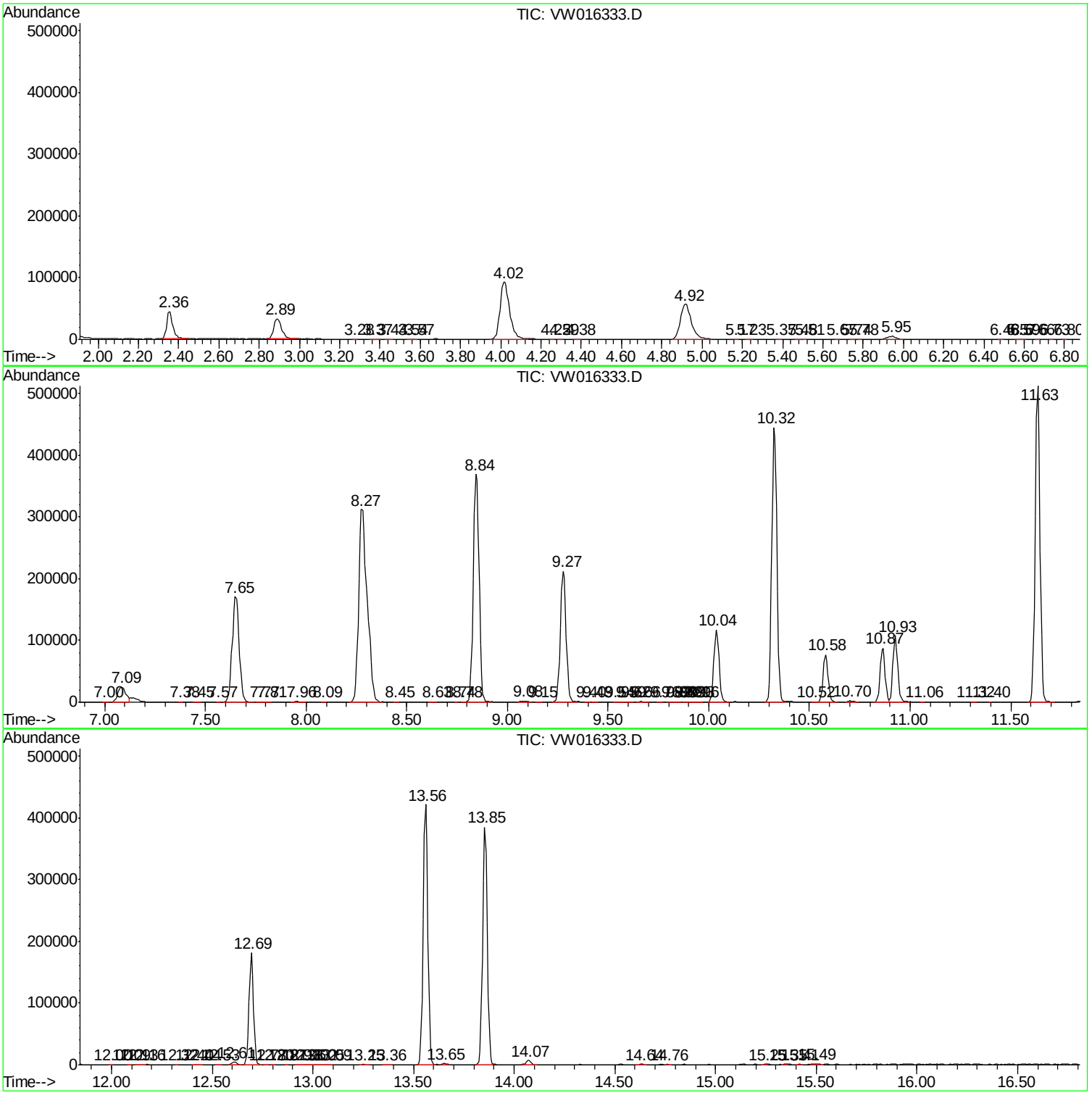
Instrument : MSVOA_W
ClientSampleId : BFSK2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.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\VW082420\
Data File : VW016333.D
Acq On : 24 Aug 2020 16:17
Operator : SY/VA
Sample : L3782-05
Misc : 5.76G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFSK2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.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

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Instrument : MSVOA_W
ClientSampleId : BFSK2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.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