LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040519\
Data File : VV010140.D
Acq On : 05 Apr 2019 19:14
Operator : SY/MD
Sample : K2168-18
Misc : 6.56G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF675

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_V\METHOD\SOM2VLM040219S.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	2.126	315	322	331	rVB	47149	63910	13.73%	1.937%
2	2.425	406	415	434	rBV	34209	59814	12.85%	1.813%
3	2.534	441	449	464	rVB	33251	54543	11.72%	1.653%
4	2.608	470	472	474	rVB	559	233	0.05%	0.007%
5	2.685	493	496	499	rBV3	731	328	0.07%	0.010%
6	2.885	556	558	562	rBV3	447	304	0.07%	0.009%
7	2.942	574	576	579	rVV	404	246	0.05%	0.007%
8	3.071	606	616	625	rBV5	2655	5391	1.16%	0.163%
9	3.319	691	693	697	rBV3	514	398	0.09%	0.012%
10	3.393	711	716	718	rBV2	517	416	0.09%	0.013%
11	3.499	747	749	754	rVB4	556	401	0.09%	0.012%
12	3.759	828	830	833	rBV3	705	517	0.11%	0.016%
13	3.852	857	859	864	rBV	460	346	0.07%	0.010%
14	3.933	873	884	901	rBV2	12624	33191	7.13%	1.006%
15	4.399	1010	1029	1052	rBV2	76646	190728	40.97%	5.782%
16	4.579	1083	1085	1088	rBV2	363	234	0.05%	0.007%
17	4.917	1189	1190	1193	rBV	413	243	0.05%	0.007%
18	5.090	1227	1244	1266	rBV4	178648	465502	100.00%	14.111%
19	5.248	1289	1293	1296	rBV3	821	808	0.17%	0.024%
20	5.373	1329	1332	1338	rVB5	970	754	0.16%	0.023%
21	5.402	1338	1341	1343	rVB2	462	300	0.06%	0.009%
22	5.467	1359	1361	1363	rBV2	731	315	0.07%	0.010%
23	5.663	1409	1422	1444	rBV	113432	226483	48.65%	6.866%
24	5.836	1471	1476	1478	rBV3	617	559	0.12%	0.017%
25	5.949	1498	1511	1523	rBV7	12914	28167	6.05%	0.854%
26	6.116	1549	1563	1582	rBV2	123419	249414	53.58%	7.561%
27	6.257	1605	1607	1609	rBV2	767	381	0.08%	0.012%
28	6.303	1619	1621	1625	rBV2	509	270	0.06%	0.008%
29	6.396	1646	1650	1652	rBV3	394	288	0.06%	0.009%
30	6.409	1652	1654	1658	rVV2	706	487	0.10%	0.015%
31	6.450	1665	1667	1671	rVB	419	252	0.05%	0.008%
32	6.553	1696	1699	1702	rBV	464	303	0.07%	0.009%
33	6.682	1737	1739	1740	rBV	986	445	0.10%	0.013%
34	6.785	1769	1771	1775	rBV2	495	334	0.07%	0.010%

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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
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

35	6.878	1798	1800	1805	rVB2	576	390	0.08%	0.012%
36	6.978	1829	1831	1835	rVB2	536	233	0.05%	0.007%
37	7.029	1835	1847	1866	rBV2	56424	104461	22.44%	3.167%
38	7.270	1918	1922	1924	rBV	495	296	0.06%	0.009%
39	7.286	1924	1927	1928	rBV	760	402	0.09%	0.012%
40	7.299	1929	1931	1934	rVV3	774	430	0.09%	0.013%
41	7.360	1938	1950	1968	rBV	180080	315188	67.71%	9.555%
42	7.489	1988	1990	1993	rBV2	534	347	0.07%	0.011%
43	7.663	2034	2044	2058	rBV2	42516	72912	15.66%	2.210%
44	7.823	2092	2094	2095	rBV	613	246	0.05%	0.007%
45	7.971	2134	2140	2143	rBV3	1358	1521	0.33%	0.046%
46	8.036	2157	2160	2163	rBV2	581	424	0.09%	0.013%
47	8.068	2168	2170	2172	rBV	422	237	0.05%	0.007%
48	8.132	2179	2190	2205	rBV2	29637	53965	11.59%	1.636%
49	8.328	2248	2251	2252	rBV	471	266	0.06%	0.008%
50	8.412	2274	2277	2284	rVB6	825	786	0.17%	0.024%
51	8.466	2290	2294	2295	rBV	532	425	0.09%	0.013%
52	8.589	2330	2332	2334	rBV	511	353	0.08%	0.011%
53	8.762	2383	2386	2389	rBV2	502	353	0.08%	0.011%
54	8.827	2404	2406	2410	rVB3	520	293	0.06%	0.009%
55	8.894	2412	2427	2446	rBV	212336	363433	78.07%	11.017%
56	9.109	2490	2494	2496	rBV2	523	363	0.08%	0.011%
57	9.161	2506	2510	2511	rBV3	635	490	0.11%	0.015%
58	9.222	2526	2529	2532	rVB2	598	336	0.07%	0.010%
59	9.363	2570	2573	2578	rBV3	535	415	0.09%	0.013%
60	9.646	2659	2661	2664	rVB2	676	386	0.08%	0.012%
61	9.662	2664	2666	2669	rBV2	434	319	0.07%	0.010%
62	9.855	2722	2726	2730	rBV3	500	402	0.09%	0.012%
63	10.077	2793	2795	2803	rVB3	445	378	0.08%	0.011%
64	10.161	2819	2821	2826	rVB2	558	308	0.07%	0.009%
65	10.261	2841	2852	2868	rBV	157271	249773	53.66%	7.572%
66	10.354	2878	2881	2887	rBV3	596	446	0.10%	0.014%
67	10.425	2894	2903	2916	rVB4	5621	9825	2.11%	0.298%
68	10.505	2926	2928	2932	rVB2	522	333	0.07%	0.010%
69	10.569	2946	2948	2952	rVB	483	302	0.06%	0.009%
70	10.698	2987	2988	2993	rVB2	466	284	0.06%	0.009%
71	10.724	2993	2996	2997	rBV2	499	274	0.06%	0.008%

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Integration Parameters: LSCINT.P
Integrator: RTE
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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_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

72	10.820	3021	3026	3029	rBV4	829	854	0.18%	0.026%
73	11.093	3109	3111	3114	rVB2	589	301	0.06%	0.009%
74	11.180	3135	3138	3139	rBV	645	357	0.08%	0.011%
75	11.235	3149	3155	3156	rBV2	632	502	0.11%	0.015%
76	11.296	3162	3174	3193	rBV2	178673	320529	68.86%	9.717%
77	11.370	3193	3197	3203	rVB7	1824	1873	0.40%	0.057%
78	11.511	3239	3241	3244	rVB	753	329	0.07%	0.010%
79	11.560	3254	3256	3260	rVV2	496	294	0.06%	0.009%
80	11.621	3270	3275	3277	rBV	608	536	0.12%	0.016%
81	11.672	3280	3291	3310	rVB	220462	375373	80.64%	11.379%
82	11.830	3337	3340	3346	rVB4	1150	1057	0.23%	0.032%
83	11.939	3372	3374	3375	rBV	778	304	0.07%	0.009%
84	12.167	3442	3445	3448	rBV2	490	398	0.09%	0.012%
85	12.296	3477	3485	3498	rVB2	4895	8865	1.90%	0.269%
86	12.354	3500	3503	3505	rBV4	592	349	0.07%	0.011%
87	12.386	3510	3513	3515	rBV2	691	418	0.09%	0.013%
88	12.588	3574	3576	3579	rBV2	483	285	0.06%	0.009%
89	12.608	3579	3582	3583	rBV2	573	299	0.06%	0.009%
90	12.711	3612	3614	3616	rBV2	558	321	0.07%	0.010%
91	13.074	3724	3727	3729	rBV3	928	658	0.14%	0.020%
92	13.135	3745	3746	3749	rVB	753	251	0.05%	0.008%
93	13.344	3809	3811	3815	rBV3	672	549	0.12%	0.017%
94	13.412	3829	3832	3833	rBV2	671	368	0.08%	0.011%
95	13.524	3864	3867	3869	rBV3	1036	720	0.15%	0.022%
96	13.688	3913	3918	3926	rBV6	1858	2747	0.59%	0.083%
97	13.794	3946	3951	3960	rVB4	7035	9349	2.01%	0.283%
98	14.135	4054	4057	4063	rVB4	1273	837	0.18%	0.025%
99	14.553	4184	4187	4190	rBV4	1054	818	0.18%	0.025%
100	15.376	4440	4443	4449	rBV5	1193	1361	0.29%	0.041%

Sum of corrected areas: 3298802

LSC Report - Integrated Chromatogram

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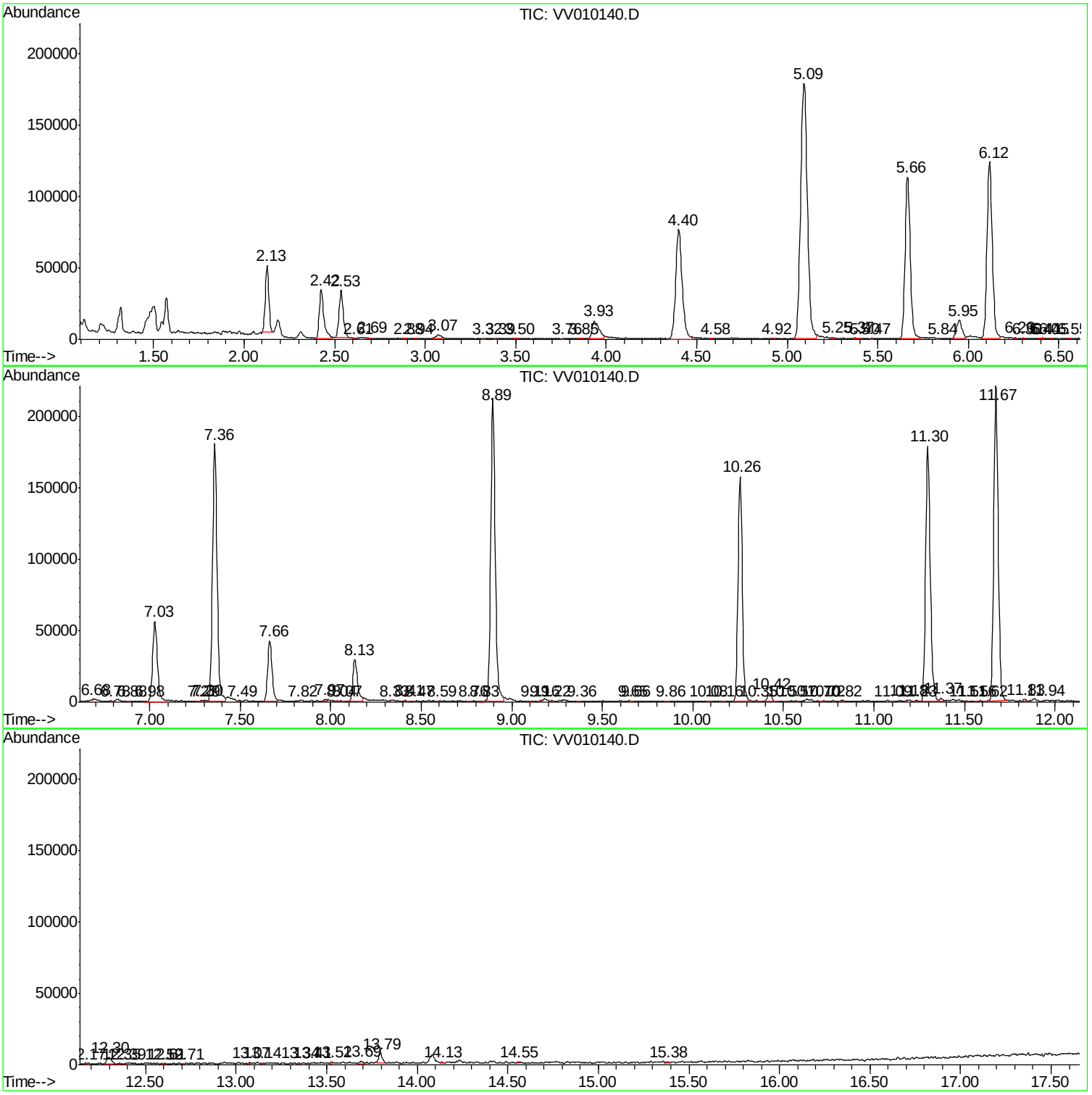
Instrument : MSVOA_V
ClientSampleId : BF675

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.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_V\DATA\VV040519\
Data File : VV010140.D
Acq On : 05 Apr 2019 19:14
Operator : SY/MD
Sample : K2168-18
Misc : 6.56G/10mL/MSVOA_V/SOIL
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Instrument :
MSVOA_V
ClientSampleId :
BF675

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.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_V\DATA\VV040519\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.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