LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\
Data File : VV010968.D
Acq On : 20 May 2019 20:02
Operator : SY/MD
Sample : K2846-09
Misc : 5.08G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH90

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\SOM2VLM052019S.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	1.315	64	70	82	rVB	33545	33773	10.27%	1.405%
2	1.518	129	133	138	rBV4	2272	2557	0.78%	0.106%
3	1.570	142	149	157	rVB	24969	29008	8.82%	1.207%
4	1.978	271	276	282	rVB4	1638	1719	0.52%	0.072%
5	2.045	294	297	299	rBV2	1224	664	0.20%	0.028%
6	2.123	311	321	335	rVB	55445	77636	23.61%	3.231%
7	2.187	335	341	348	rBV2	4203	5865	1.78%	0.244%
8	2.270	363	367	370	rBV2	668	397	0.12%	0.017%
9	2.312	370	380	391	rVB2	7280	11234	3.42%	0.468%
10	2.396	402	406	408	rBV3	481	331	0.10%	0.014%
11	2.409	408	410	414	rVV2	464	256	0.08%	0.011%
12	2.457	421	425	429	rVV2	386	329	0.10%	0.014%
13	2.531	438	448	460	rVB3	9568	15632	4.75%	0.651%
14	2.994	588	592	595	rBV3	469	339	0.10%	0.014%
15	3.065	606	614	622	rBV4	1505	2546	0.77%	0.106%
16	3.106	622	627	633	rBV2	199	219	0.07%	0.009%
17	3.537	758	761	763	rBV	262	203	0.06%	0.008%
18	3.627	786	789	797	rVV2	127	169	0.05%	0.007%
19	3.685	804	807	813	rBV	274	292	0.09%	0.012%
20	3.888	865	870	872	rBV2	207	198	0.06%	0.008%
21	3.939	872	886	906	rBV2	15507	39597	12.04%	1.648%
22	4.074	925	928	931	rVV2	355	206	0.06%	0.009%
23	4.399	1007	1029	1050	rBV2	56157	142716	43.40%	5.939%
24	4.975	1204	1208	1210	rBV	231	203	0.06%	0.008%
25	5.010	1215	1219	1221	rBV	198	190	0.06%	0.008%
26	5.093	1226	1245	1264	rBV3	132665	328867	100.00%	13.686%
27	5.222	1283	1285	1295	rVB3	537	610	0.19%	0.025%
28	5.267	1297	1299	1304	rVB3	282	243	0.07%	0.010%
29	5.296	1304	1308	1310	rBV3	226	166	0.05%	0.007%
30	5.335	1317	1320	1322	rBV3	294	186	0.06%	0.008%
31	5.367	1326	1330	1331	rBV2	317	191	0.06%	0.008%
32	5.466	1354	1361	1365	rBV2	223	339	0.10%	0.014%
33	5.592	1394	1400	1405	rBV2	323	440	0.13%	0.018%
34	5.663	1409	1422	1457	rVV2	106248	218706	66.50%	9.102%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
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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
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Title : VOC Analysis

35	5.794	1460	1463	1466	rBV	259	239	0.07%	0.010%
36	5.901	1490	1496	1499	rBV2	194	281	0.09%	0.012%
37	5.946	1501	1510	1519	rVV3	2023	3851	1.17%	0.160%
38	6.116	1550	1563	1591	rBV2	79964	167718	51.00%	6.980%
39	6.315	1619	1625	1627	rVB	180	179	0.05%	0.007%
40	6.434	1655	1662	1664	rBV	255	337	0.10%	0.014%
41	6.650	1727	1729	1734	rVB	205	200	0.06%	0.008%
42	6.679	1734	1738	1741	rBV2	258	178	0.05%	0.007%
43	6.704	1741	1746	1755	rVB2	815	1134	0.34%	0.047%
44	6.820	1775	1782	1786	rBV4	886	1201	0.37%	0.050%
45	7.029	1836	1847	1870	rBV2	33718	60765	18.48%	2.529%
46	7.196	1894	1899	1904	rBV2	174	202	0.06%	0.008%
47	7.306	1927	1933	1937	rBV3	468	435	0.13%	0.018%
48	7.360	1937	1950	1969	rBV	138262	242207	73.65%	10.080%
49	7.508	1994	1996	2002	rVB3	424	344	0.10%	0.014%
50	7.663	2035	2044	2059	rBV	22566	37993	11.55%	1.581%
51	7.827	2091	2095	2101	rBV2	277	334	0.10%	0.014%
52	7.984	2133	2144	2148	rBV4	1174	1569	0.48%	0.065%
53	8.077	2169	2173	2175	rBV2	221	181	0.06%	0.008%
54	8.132	2180	2190	2209	rBV	55408	97695	29.71%	4.066%
55	8.286	2235	2238	2241	rVB3	784	475	0.14%	0.020%
56	8.386	2267	2269	2276	rVB2	224	180	0.05%	0.007%
57	8.707	2364	2369	2373	rVB	182	174	0.05%	0.007%
58	8.894	2415	2427	2447	rBV	167321	276632	84.12%	11.512%
59	9.058	2469	2478	2481	rBV2	316	465	0.14%	0.019%
60	9.187	2512	2518	2525	rVB2	694	1010	0.31%	0.042%
61	9.328	2559	2562	2567	rBV	222	178	0.05%	0.007%
62	9.588	2636	2643	2645	rBV2	635	722	0.22%	0.030%
63	9.704	2676	2679	2682	rVB	341	236	0.07%	0.010%
64	9.778	2696	2702	2708	rVV	241	266	0.08%	0.011%
65	9.968	2758	2761	2765	rBV2	327	290	0.09%	0.012%
66	10.174	2819	2825	2829	rBV	183	252	0.08%	0.010%
67	10.260	2841	2852	2871	rVB	87052	138118	42.00%	5.748%
68	10.421	2895	2902	2911	rBV3	1192	1759	0.53%	0.073%
69	10.617	2957	2963	2966	rBV2	203	176	0.05%	0.007%
70	10.678	2977	2982	2985	rBV	186	190	0.06%	0.008%
71	10.881	3042	3045	3052	rVB2	268	293	0.09%	0.012%

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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
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\SOM2VLM052019S.M
Title : VOC Analysis

72	10.923	3052	3058	3061	rBV2	239	346	0.11%	0.014%
73	11.071	3101	3104	3110	rBV2	286	213	0.06%	0.009%
74	11.193	3137	3142	3148	rVB4	718	830	0.25%	0.035%
75	11.296	3163	3174	3192	rBV	134988	220936	67.18%	9.194%
76	11.431	3212	3216	3218	rBV2	659	414	0.13%	0.017%
77	11.672	3280	3291	3307	rBV	137187	218047	66.30%	9.074%
78	11.839	3340	3343	3344	rBV	253	166	0.05%	0.007%
79	11.852	3345	3347	3350	rVV2	502	364	0.11%	0.015%
80	11.887	3354	3358	3362	rVB2	501	332	0.10%	0.014%
81	12.077	3415	3417	3422	rBV2	270	311	0.09%	0.013%
82	12.341	3496	3499	3506	rVV2	214	222	0.07%	0.009%
83	12.399	3514	3517	3520	rVB2	465	245	0.07%	0.010%
84	12.543	3557	3562	3564	rBV2	262	299	0.09%	0.012%
85	12.688	3605	3607	3614	rVB3	374	359	0.11%	0.015%
86	12.720	3614	3617	3620	rBV2	228	186	0.06%	0.008%
87	13.125	3740	3743	3748	rBV2	197	192	0.06%	0.008%
88	13.283	3785	3792	3796	rBV2	268	343	0.10%	0.014%
89	13.524	3864	3867	3872	rBV2	175	191	0.06%	0.008%
90	13.553	3872	3876	3883	rVB2	229	320	0.10%	0.013%
91	13.794	3944	3951	3957	rBV3	1956	2138	0.65%	0.089%
92	14.074	4036	4038	4040	rBV2	278	179	0.05%	0.007%
93	14.424	4144	4147	4150	rVB3	269	202	0.06%	0.008%
94	14.534	4177	4181	4183	rBV2	193	180	0.05%	0.007%
95	14.704	4231	4234	4238	rBV2	217	176	0.05%	0.007%
96	14.836	4272	4275	4280	rVB2	270	184	0.06%	0.008%
97	14.865	4280	4284	4287	rBV2	376	341	0.10%	0.014%
98	15.067	4345	4347	4350	rBV	219	178	0.05%	0.007%
99	15.286	4410	4415	4416	rBV2	270	213	0.06%	0.009%
100	15.681	4533	4538	4540	rBV2	358	370	0.11%	0.015%

Sum of corrected areas: 2402963

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\
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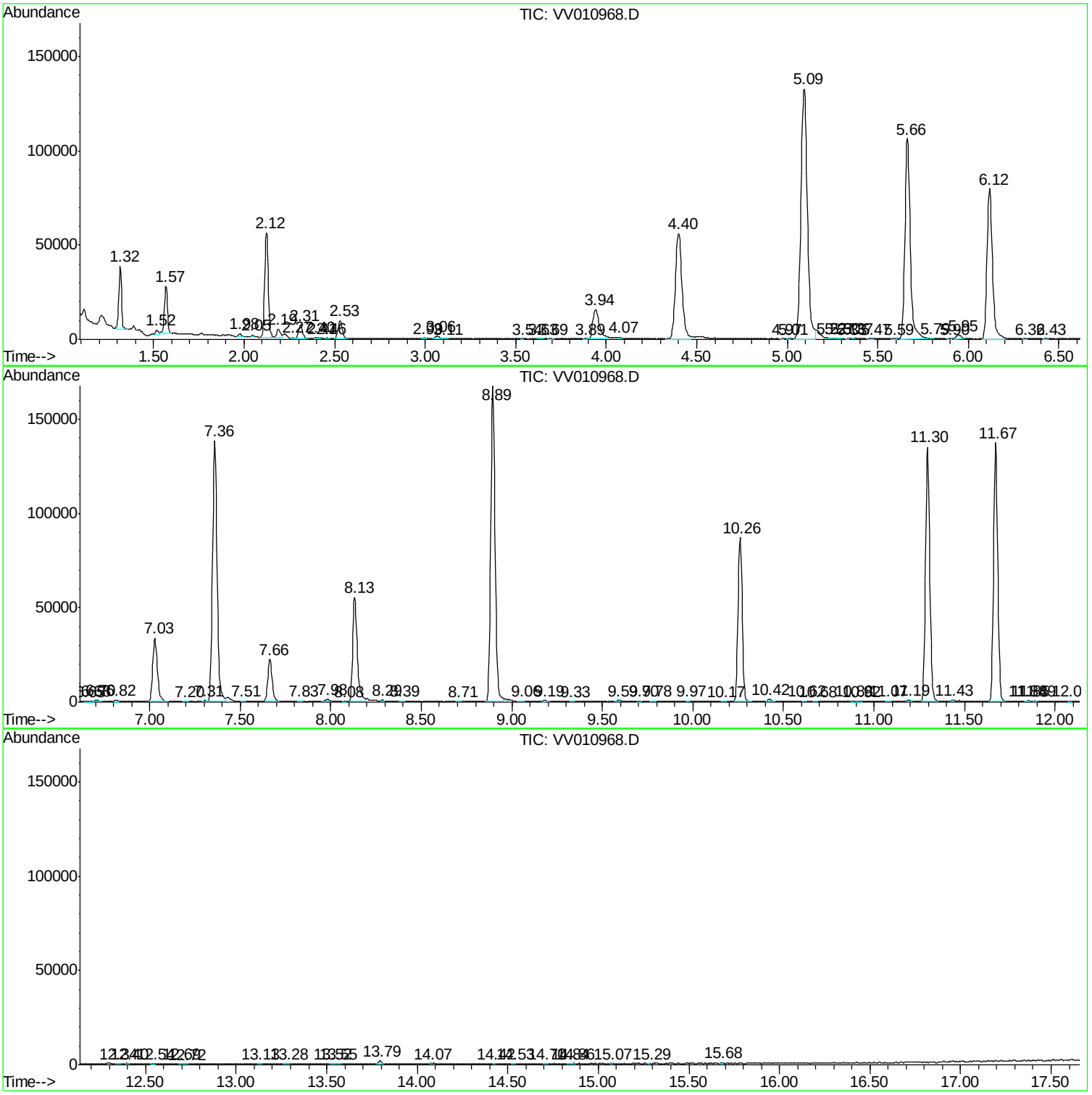
Sample : K2846-09
Misc : 5.08G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH90

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.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\VV052019\
Data File : VV010968.D
Acq On : 20 May 2019 20:02
Operator : SY/MD
Sample : K2846-09
Misc : 5.08G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH90

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\
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Operator : SY/MD
Sample : K2846-09
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH90

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.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