LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052219\
Data File : VV011021.D
Acq On : 22 May 2019 16:35
Operator : SY/MD
Sample : K3006-07
Misc : 5.13G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHC4

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	77	rVB	44288	41271	10.20%	1.367%
2	1.569	142	149	158	rVB	31958	36573	9.04%	1.212%
3	1.971	270	274	277	rBV3	841	833	0.21%	0.028%
4	2.122	311	321	334	rBV	74330	104198	25.75%	3.452%
5	2.187	336	341	347	rVV4	2672	2919	0.72%	0.097%
6	2.306	374	378	379	rBV2	1055	767	0.19%	0.025%
7	2.412	405	411	416	rBV2	418	549	0.14%	0.018%
8	2.531	439	448	457	rVB2	6675	10909	2.70%	0.361%
9	2.717	501	506	510	rBV	253	284	0.07%	0.009%
10	2.746	510	515	518	rBV2	267	289	0.07%	0.010%
11	2.843	543	545	554	rBV2	147	161	0.04%	0.005%
12	3.064	604	614	629	rVV5	3399	6819	1.68%	0.226%
13	3.154	638	642	646	rBV2	214	233	0.06%	0.008%
14	3.331	692	697	701	rBV2	259	334	0.08%	0.011%
15	3.486	739	745	747	rBV	359	469	0.12%	0.016%
16	3.714	812	816	818	rBV2	213	210	0.05%	0.007%
17	3.936	875	885	912	rVV2	14683	38491	9.51%	1.275%
18	4.135	944	947	951	rVB2	303	229	0.06%	0.008%
19	4.154	951	953	956	rVB2	230	143	0.04%	0.005%
20	4.241	977	980	984	rBV2	229	182	0.04%	0.006%
21	4.289	992	995	997	rBV2	240	184	0.05%	0.006%
22	4.399	1012	1029	1049	rBV	73893	182273	45.04%	6.039%
23	4.624	1096	1099	1101	rBV2	249	179	0.04%	0.006%
24	4.884	1177	1180	1186	rBV2	151	201	0.05%	0.007%
25	4.923	1187	1192	1195	rBV	219	175	0.04%	0.006%
26	4.961	1200	1204	1205	rBV2	283	152	0.04%	0.005%
27	5.093	1227	1245	1263	rBV2	164951	404727	100.00%	13.409%
28	5.379	1332	1334	1338	rVB2	288	131	0.03%	0.004%
29	5.431	1345	1350	1351	rBV	192	132	0.03%	0.004%
30	5.469	1359	1362	1365	rBV2	218	206	0.05%	0.007%
31	5.505	1368	1373	1378	rVB2	233	256	0.06%	0.008%
32	5.617	1402	1408	1409	rBV	347	280	0.07%	0.009%
33	5.662	1409	1422	1450	rVV	138819	283836	70.13%	9.404%
34	5.904	1494	1497	1501	rBV2	133	162	0.04%	0.005%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052219\
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Sample : K3006-07
Misc : 5.13G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHC4

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

35	5.945	1502	1510	1523	rVV5	2021	3609	0.89%	0.120%
36	6.032	1535	1537	1542	rVB2	172	158	0.04%	0.005%
37	6.067	1544	1548	1549	rBV	190	137	0.03%	0.005%
38	6.116	1549	1563	1586	rBV	99336	201692	49.83%	6.682%
39	6.248	1603	1604	1607	rBV	292	155	0.04%	0.005%
40	6.289	1614	1617	1620	rBV2	215	196	0.05%	0.006%
41	6.476	1668	1675	1678	rBV	208	267	0.07%	0.009%
42	6.511	1681	1686	1688	rBV	179	175	0.04%	0.006%
43	6.559	1697	1701	1704	rBV	183	170	0.04%	0.006%
44	6.617	1715	1719	1724	rVB	255	218	0.05%	0.007%
45	6.649	1724	1729	1732	rBV3	323	344	0.08%	0.011%
46	6.704	1739	1746	1752	rBV2	632	832	0.21%	0.028%
47	6.810	1773	1779	1780	rBV2	171	178	0.04%	0.006%
48	6.939	1816	1819	1824	rVB	227	227	0.06%	0.008%
49	6.987	1831	1834	1835	rBV	213	133	0.03%	0.004%
50	7.029	1835	1847	1875	rVV	46367	81501	20.14%	2.700%
51	7.164	1886	1889	1892	rBV	202	136	0.03%	0.005%
52	7.186	1892	1896	1899	rBV2	203	150	0.04%	0.005%
53	7.305	1929	1933	1936	rBV	330	270	0.07%	0.009%
54	7.357	1936	1949	1969	rBV	181416	322996	79.81%	10.701%
55	7.537	2002	2005	2007	rBV	218	134	0.03%	0.004%
56	7.598	2018	2024	2027	rBV	229	324	0.08%	0.011%
57	7.662	2034	2044	2059	rBV2	30164	50340	12.44%	1.668%
58	7.756	2068	2073	2076	rBV2	410	326	0.08%	0.011%
59	7.807	2085	2089	2091	rBV2	328	274	0.07%	0.009%
60	7.865	2104	2107	2111	rBV	222	192	0.05%	0.006%
61	7.926	2118	2126	2129	rBV2	512	745	0.18%	0.025%
62	7.961	2134	2137	2138	rVV2	236	147	0.04%	0.005%
63	7.977	2139	2142	2147	rVB3	440	426	0.11%	0.014%
64	8.132	2179	2190	2208	rBV	52296	93903	23.20%	3.111%
65	8.363	2260	2262	2264	rVB2	273	132	0.03%	0.004%
66	8.498	2300	2304	2306	rBV2	339	321	0.08%	0.011%
67	8.588	2329	2332	2333	rBV2	227	150	0.04%	0.005%
68	8.611	2336	2339	2341	rBV2	221	155	0.04%	0.005%
69	8.894	2415	2427	2450	rBV	214199	360721	89.13%	11.951%
70	9.051	2473	2476	2479	rBV3	375	326	0.08%	0.011%
71	9.186	2512	2518	2525	rVB5	800	1038	0.26%	0.034%

LSC Area Percent Report

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Sample : K3006-07
Misc : 5.13G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHC4

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	9.315	2555	2558	2561	rVB2	250	133	0.03%	0.004%
73	9.524	2617	2623	2625	rBV3	555	658	0.16%	0.022%
74	9.762	2695	2697	2700	rBV	460	235	0.06%	0.008%
75	9.984	2762	2766	2770	rVB2	217	246	0.06%	0.008%
76	10.260	2840	2852	2870	rVB	98410	152976	37.80%	5.068%
77	10.418	2898	2901	2913	rVB2	947	1206	0.30%	0.040%
78	11.193	3136	3142	3145	rBV3	643	610	0.15%	0.020%
79	11.296	3162	3174	3193	rBV	185421	306972	75.85%	10.170%
80	11.363	3193	3195	3200	rBV2	281	204	0.05%	0.007%
81	11.466	3224	3227	3231	rBV3	332	267	0.07%	0.009%
82	11.575	3259	3261	3266	rVB2	368	222	0.05%	0.007%
83	11.672	3278	3291	3314	rBV	189042	303213	74.92%	10.046%
84	12.296	3476	3485	3495	rBV2	1061	1611	0.40%	0.053%
85	12.392	3511	3515	3519	rBV4	304	312	0.08%	0.010%
86	13.238	3775	3778	3782	rBV2	168	161	0.04%	0.005%
87	13.791	3944	3950	3959	rBV3	3165	4015	0.99%	0.133%
88	14.096	4037	4045	4050	rBV3	519	745	0.18%	0.025%
89	14.279	4099	4102	4104	rBV	351	224	0.06%	0.007%
90	14.447	4150	4154	4157	rBV2	310	256	0.06%	0.008%
91	14.820	4265	4270	4276	rBV3	296	277	0.07%	0.009%
92	14.871	4282	4286	4290	rVB2	410	330	0.08%	0.011%
93	14.900	4290	4295	4298	rBV2	262	206	0.05%	0.007%
94	15.048	4338	4341	4349	rBV3	266	235	0.06%	0.008%
95	15.170	4376	4379	4382	rBV	324	261	0.06%	0.009%
96	15.231	4396	4398	4401	rBV2	229	144	0.04%	0.005%
97	15.617	4516	4518	4520	rVB	319	131	0.03%	0.004%
98	16.340	4741	4743	4746	rVB	292	128	0.03%	0.004%
99	16.643	4835	4837	4838	rBV	392	152	0.04%	0.005%
100	16.662	4841	4843	4846	rBV2	472	224	0.06%	0.007%

Sum of corrected areas: 3018309

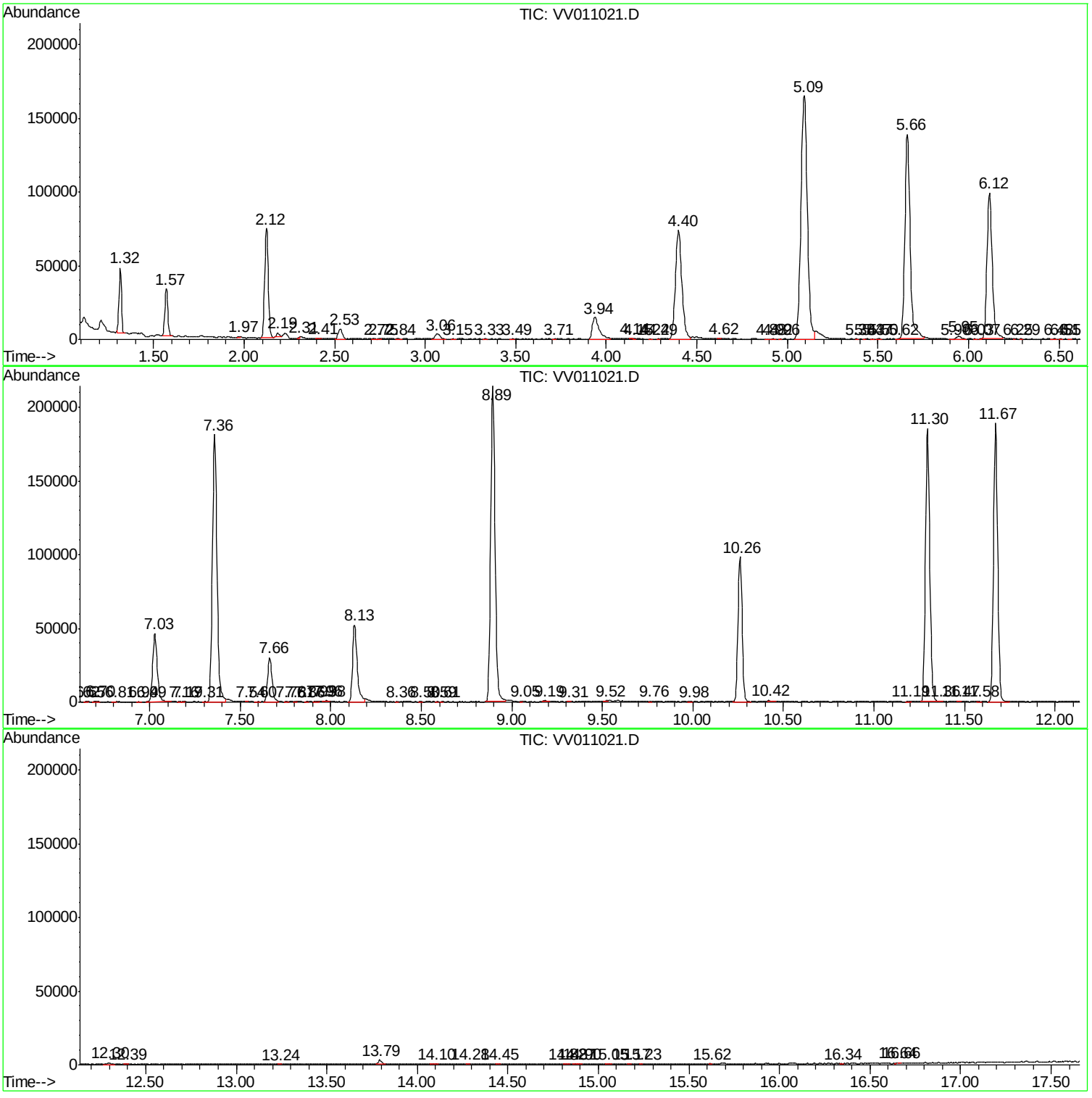
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052219\
Data File : VV011021.D
Acq On : 22 May 2019 16:35
Operator : SY/MD
Sample : K3006-07
Misc : 5.13G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHC4

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\VV052219\
Data File : VV011021.D
Acq On : 22 May 2019 16:35
Operator : SY/MD
Sample : K3006-07
Misc : 5.13G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFHC4

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

****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052219\
Data File : VV011021.D
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Operator : SY/MD
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Misc : 5.13G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHC4

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