LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
Data File : VV010911.D
Acq On : 15 May 2019 23:11
Operator : SY/MD
Sample : K2737-21RE
Misc : 4.70G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB869RE

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\SOM2VLM051319S.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	35758	32637	12.97%	2.108%
2	1.576	144	151	158	rBV	24443	26720	10.62%	1.725%
3	1.978	272	276	289	rVB5	1324	1996	0.79%	0.129%
4	2.123	312	321	333	rBV	57019	80142	31.86%	5.175%
5	2.309	375	379	388	rVB5	1255	1871	0.74%	0.121%
6	2.402	404	408	409	rBV2	326	271	0.11%	0.017%
7	2.531	440	448	455	rVB4	2155	2839	1.13%	0.183%
8	2.672	489	492	493	rBV	421	226	0.09%	0.015%
9	2.753	515	517	523	rBV2	219	166	0.07%	0.011%
10	3.206	654	658	660	rBV	245	218	0.09%	0.014%
11	3.235	664	667	672	rVB2	198	182	0.07%	0.012%
12	3.415	718	723	725	rBV	201	231	0.09%	0.015%
13	3.524	754	757	762	rBV2	175	194	0.08%	0.013%
14	3.721	811	818	821	rBV2	194	257	0.10%	0.017%
15	3.756	825	829	831	rBV2	231	197	0.08%	0.013%
16	3.817	845	848	852	rBV2	302	291	0.12%	0.019%
17	3.859	857	861	864	rVB2	215	158	0.06%	0.010%
18	3.885	864	869	873	rBV2	220	279	0.11%	0.018%
19	3.939	875	886	909	rBV2	6966	20151	8.01%	1.301%
20	4.065	923	925	929	rVB2	386	239	0.10%	0.015%
21	4.097	933	935	944	rVB2	290	222	0.09%	0.014%
22	4.399	1013	1029	1049	rBV2	42636	107160	42.60%	6.920%
23	4.512	1062	1064	1067	rBV2	330	167	0.07%	0.011%
24	4.618	1094	1097	1100	rBV3	266	176	0.07%	0.011%
25	4.698	1119	1122	1128	rBV2	266	306	0.12%	0.020%
26	4.801	1148	1154	1159	rBV2	196	261	0.10%	0.017%
27	4.833	1162	1164	1170	rVB	266	246	0.10%	0.016%
28	4.913	1186	1189	1192	rVB2	206	163	0.06%	0.011%
29	4.949	1196	1200	1202	rBV	156	151	0.06%	0.010%
30	5.093	1228	1245	1274	rBV4	99671	251557	100.00%	16.244%
31	5.200	1277	1278	1281	rVB2	561	224	0.09%	0.014%
32	5.296	1304	1308	1315	rBV2	275	286	0.11%	0.018%
33	5.428	1345	1349	1352	rBV2	195	163	0.06%	0.011%
34	5.476	1357	1364	1372	rBV2	274	476	0.19%	0.031%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
Data File : VV010911.D
Acq On : 15 May 2019 23:11
Operator : SY/MD
Sample : K2737-21RE
Misc : 4.70G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB869RE

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\SOM2VLM051319S.M
Title : VOC Analysis

35	5.524	1372	1379	1386	rBV2	211	416	0.17%	0.027%
36	5.592	1393	1400	1403	rBV	202	281	0.11%	0.018%
37	5.663	1409	1422	1447	rBV	78649	163743	65.09%	10.574%
38	5.836	1474	1476	1479	rVB2	339	228	0.09%	0.015%
39	5.897	1491	1495	1498	rBV2	194	167	0.07%	0.011%
40	5.936	1504	1507	1510	rBV3	734	579	0.23%	0.037%
41	6.016	1525	1532	1534	rBV2	222	316	0.13%	0.020%
42	6.042	1538	1540	1542	rBV2	221	151	0.06%	0.010%
43	6.116	1550	1563	1587	rVB2	58782	119332	47.44%	7.706%
44	6.209	1587	1592	1596	rBV3	380	408	0.16%	0.026%
45	6.296	1613	1619	1623	rBV	268	344	0.14%	0.022%
46	6.470	1671	1673	1677	rBV2	332	236	0.09%	0.015%
47	6.547	1691	1697	1703	rBV2	205	374	0.15%	0.024%
48	6.598	1707	1713	1718	rVB2	422	576	0.23%	0.037%
49	6.637	1718	1725	1727	rBV2	339	525	0.21%	0.034%
50	6.695	1739	1743	1746	rBV	325	303	0.12%	0.020%
51	6.900	1805	1807	1809	rVB	333	157	0.06%	0.010%
52	6.920	1809	1813	1817	rBV2	203	185	0.07%	0.012%
53	7.029	1836	1847	1860	rBV	25638	45629	18.14%	2.946%
54	7.151	1880	1885	1888	rBV2	150	180	0.07%	0.012%
55	7.177	1890	1893	1896	rVV	189	150	0.06%	0.010%
56	7.360	1937	1950	1971	rBV	93836	170092	67.62%	10.984%
57	7.486	1986	1989	1993	rVB2	341	215	0.09%	0.014%
58	7.524	1998	2001	2004	rBV	269	179	0.07%	0.012%
59	7.601	2021	2025	2027	rBV	173	149	0.06%	0.010%
60	7.663	2034	2044	2055	rBV2	15502	26083	10.37%	1.684%
61	8.019	2146	2155	2166	rVB6	5269	9144	3.63%	0.590%
62	8.132	2181	2190	2219	rBV2	22729	47324	18.81%	3.056%
63	8.277	2231	2235	2238	rBV2	282	274	0.11%	0.018%
64	8.576	2324	2328	2332	rBV2	211	266	0.11%	0.017%
65	8.666	2350	2356	2360	rBV2	212	240	0.10%	0.015%
66	8.730	2370	2376	2378	rBV2	228	230	0.09%	0.015%
67	8.833	2402	2408	2411	rBV2	240	257	0.10%	0.017%
68	8.894	2416	2427	2446	rBV	102425	170501	67.78%	11.010%
69	9.187	2511	2518	2522	rVB3	478	459	0.18%	0.030%
70	9.341	2563	2566	2573	rVB2	245	263	0.10%	0.017%
71	9.389	2573	2581	2587	rBV2	307	564	0.22%	0.036%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
Data File : VV010911.D
Acq On : 15 May 2019 23:11
Operator : SY/MD
Sample : K2737-21RE
Misc : 4.70G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB869RE

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\SOM2VLM051319S.M
Title : VOC Analysis

72	9.588	2640	2643	2645	rBV	376	228	0.09%	0.015%
73	9.762	2694	2697	2703	rVB	214	166	0.07%	0.011%
74	9.794	2703	2707	2713	rBV2	284	414	0.16%	0.027%
75	9.939	2749	2752	2754	rBV3	530	312	0.12%	0.020%
76	9.952	2754	2756	2760	rVB2	692	460	0.18%	0.030%
77	10.212	2831	2837	2841	rBV2	270	372	0.15%	0.024%
78	10.260	2841	2852	2865	rBV	45152	71175	28.29%	4.596%
79	10.514	2927	2931	2933	rBV2	308	248	0.10%	0.016%
80	10.961	3066	3070	3072	rBV	431	278	0.11%	0.018%
81	11.232	3151	3154	3160	rVB4	660	703	0.28%	0.045%
82	11.296	3163	3174	3191	rVB	54777	93106	37.01%	6.012%
83	11.579	3257	3262	3270	rVB6	855	1181	0.47%	0.076%
84	11.672	3280	3291	3307	rBV2	50380	81939	32.57%	5.291%
85	12.293	3478	3484	3491	rBV3	627	820	0.33%	0.053%
86	12.418	3521	3523	3527	rVB2	319	212	0.08%	0.014%
87	12.447	3527	3532	3534	rBV	284	311	0.12%	0.020%
88	12.518	3548	3554	3560	rVB3	970	965	0.38%	0.062%
89	12.981	3694	3698	3700	rBV	246	195	0.08%	0.013%
90	13.473	3845	3851	3853	rBV	184	210	0.08%	0.014%
91	13.559	3874	3878	3880	rBV2	362	360	0.14%	0.023%
92	13.794	3946	3951	3958	rBV4	1156	1359	0.54%	0.088%
93	14.743	4241	4246	4248	rBV2	291	296	0.12%	0.019%
94	14.813	4266	4268	4273	rVB2	266	203	0.08%	0.013%
95	14.936	4303	4306	4310	rBV	268	224	0.09%	0.014%
96	14.958	4310	4313	4317	rVB	307	201	0.08%	0.013%
97	15.125	4362	4365	4371	rVB3	354	362	0.14%	0.023%
98	15.241	4397	4401	4404	rBV3	316	255	0.10%	0.016%
99	15.389	4443	4447	4452	rBV3	250	370	0.15%	0.024%
100	17.209	5011	5013	5015	rBV2	599	327	0.13%	0.021%

Sum of corrected areas: 1548595

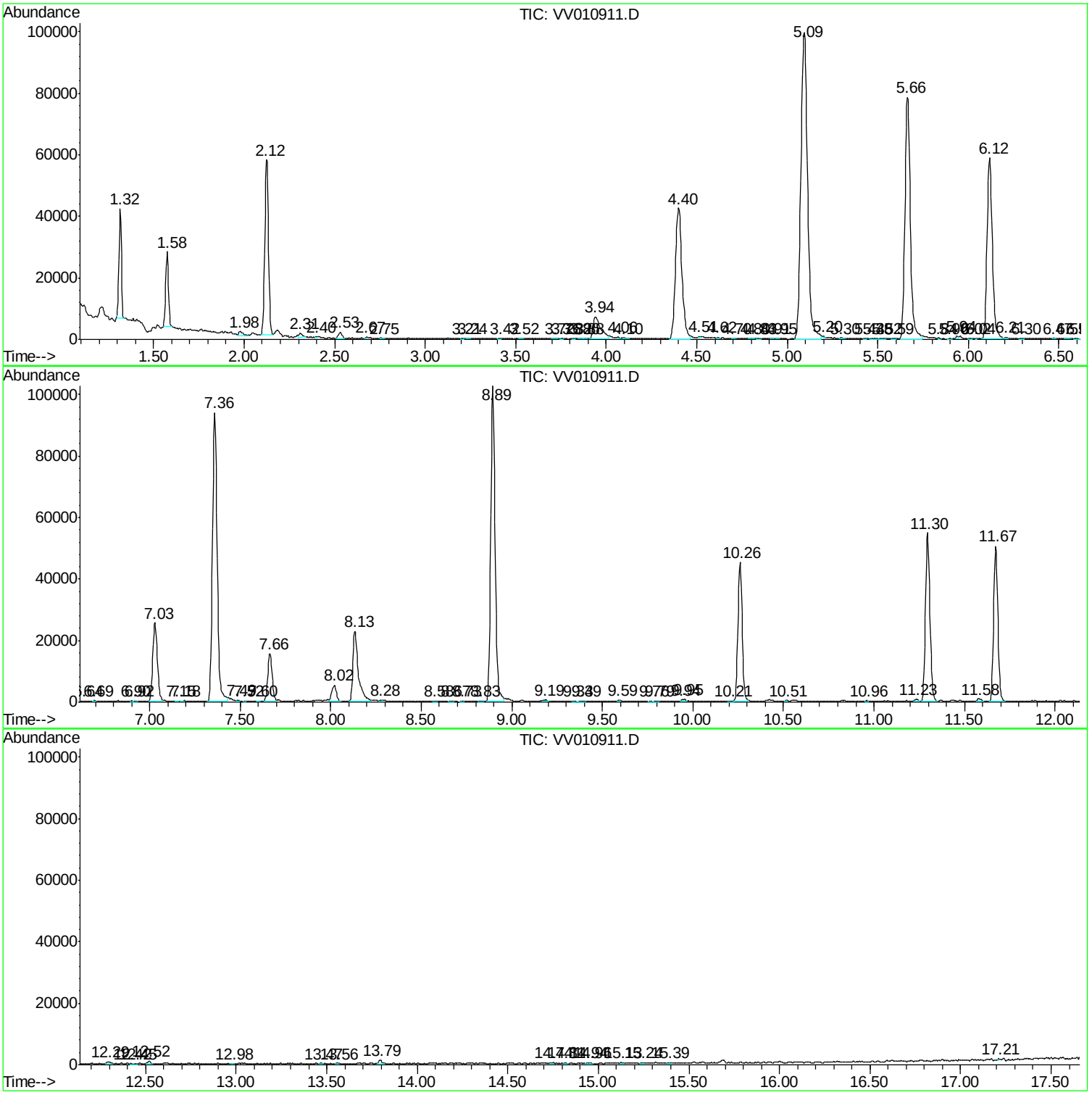
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
Data File : VV010911.D
Acq On : 15 May 2019 23:11
Operator : SY/MD
Sample : K2737-21RE
Misc : 4.70G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB869RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.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\VV051419\
Data File : VV010911.D
Acq On : 15 May 2019 23:11
Operator : SY/MD
Sample : K2737-21RE
Misc : 4.70G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB869RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.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\VV051419\
Data File : VV010911.D
Acq On : 15 May 2019 23:11
Operator : SY/MD
Sample : K2737-21RE
Misc : 4.70G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB869RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.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