LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
Data File : VV010801.D
Acq On : 10 May 2019 07:55
Operator : SY/MD
Sample : K2737-05
Misc : 3.72G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB851

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\SOM2VLM050719S.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	2.248	358	360	361	rBV	153	81	0.32%	0.058%
2	2.315	379	381	382	rBV	152	81	0.32%	0.058%
3	2.325	382	384	386	rVV	256	137	0.54%	0.099%
4	2.409	407	410	412	rBV2	266	201	0.79%	0.145%
5	2.659	483	488	491	rBV2	235	203	0.80%	0.146%
6	2.775	520	524	528	rBV2	312	379	1.49%	0.273%
7	2.881	553	557	560	rBV2	311	280	1.10%	0.202%
8	2.923	567	570	572	rBV	122	111	0.44%	0.080%
9	2.975	581	586	588	rBV2	307	233	0.92%	0.168%
10	3.058	609	612	614	rBB	298	165	0.65%	0.119%
11	3.081	617	619	623	rBB	238	156	0.61%	0.112%
12	3.097	623	624	625	rBV	223	70	0.28%	0.050%
13	3.145	637	639	646	rBB	290	315	1.24%	0.227%
14	3.177	647	649	650	rBV	115	64	0.25%	0.046%
15	3.380	709	712	715	rBB	223	160	0.63%	0.115%
16	3.396	715	717	718	rBV	238	111	0.44%	0.080%
17	3.434	728	729	732	rBV	236	131	0.52%	0.094%
18	3.466	736	739	741	rBV	239	164	0.65%	0.118%
19	3.518	753	755	756	rBV	219	90	0.35%	0.065%
20	3.611	781	784	785	rBV	275	170	0.67%	0.122%
21	3.675	801	804	805	rBV	262	181	0.71%	0.130%
22	3.720	814	818	822	rBV	267	284	1.12%	0.205%
23	3.811	842	846	847	rBV	199	162	0.64%	0.117%
24	3.833	852	853	854	rBV	207	69	0.27%	0.050%
25	3.859	859	861	864	rBV	257	169	0.67%	0.122%
26	3.894	869	872	873	rBV	173	119	0.47%	0.086%
27	4.138	942	948	952	rBV2	317	431	1.70%	0.310%
28	4.222	972	974	975	rBV	125	69	0.27%	0.050%
29	4.322	1002	1005	1006	rBV	217	105	0.41%	0.076%
30	4.582	1084	1086	1090	rBV2	306	244	0.96%	0.176%
31	4.614	1094	1096	1098	rBV	145	96	0.38%	0.069%
32	4.643	1101	1105	1107	rVV	184	140	0.55%	0.101%
33	4.753	1136	1139	1144	rBB2	229	224	0.88%	0.161%
34	4.778	1145	1147	1149	rBB	163	84	0.33%	0.061%

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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
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Title : VOC Analysis

35	4.798	1149	1153	1154	rBV	154	132	0.52%	0.095%
36	4.865	1172	1174	1176	rBV	116	87	0.34%	0.063%
37	5.495	1368	1370	1372	rBB	121	65	0.26%	0.047%
38	5.666	1411	1423	1438	rBV4	12173	23866	93.98%	17.190%
39	5.820	1466	1471	1474	rBV2	361	338	1.33%	0.243%
40	5.865	1482	1485	1488	rBV2	272	229	0.90%	0.165%
41	5.900	1493	1496	1499	rBV	151	147	0.58%	0.106%
42	6.116	1553	1563	1581	rBV4	10418	20627	81.22%	14.857%
43	6.318	1622	1626	1628	rBB	163	131	0.52%	0.094%
44	6.357	1629	1638	1644	rBV2	294	525	2.07%	0.378%
45	6.463	1666	1671	1676	rBV	196	284	1.12%	0.205%
46	6.585	1703	1709	1713	rBV	190	296	1.17%	0.213%
47	6.640	1721	1726	1729	rBB	271	198	0.78%	0.143%
48	6.659	1729	1732	1733	rBV	150	107	0.42%	0.077%
49	6.730	1750	1754	1756	rBV2	275	235	0.93%	0.169%
50	6.907	1807	1809	1810	rBV	124	69	0.27%	0.050%
51	7.032	1840	1848	1860	rVB2	3457	5602	22.06%	4.035%
52	7.145	1881	1883	1889	rBV	261	286	1.13%	0.206%
53	7.171	1889	1891	1897	rVB2	268	188	0.74%	0.135%
54	7.360	1940	1950	1962	rBV2	13649	25395	100.00%	18.291%
55	7.666	2037	2045	2054	rVB2	1981	3042	11.98%	2.191%
56	7.759	2071	2074	2079	rBV	175	223	0.88%	0.161%
57	7.804	2087	2088	2090	rBV	107	61	0.24%	0.044%
58	7.920	2121	2124	2128	rBV	317	278	1.09%	0.200%
59	8.039	2159	2161	2162	rBV	252	114	0.45%	0.082%
60	8.225	2216	2219	2221	rBV2	412	270	1.06%	0.194%
61	8.498	2303	2304	2305	rBB2	101	19	0.07%	0.014%
62	8.511	2305	2308	2312	rBV2	277	291	1.15%	0.210%
63	8.723	2370	2374	2378	rBB2	253	220	0.87%	0.158%
64	8.746	2378	2381	2382	rBV	239	131	0.52%	0.094%
65	8.781	2390	2392	2394	rBV	268	172	0.68%	0.124%
66	8.820	2401	2404	2406	rBV	315	245	0.96%	0.176%
67	8.897	2418	2428	2445	rBV2	14784	25368	99.89%	18.271%
68	9.103	2488	2492	2495	rBV2	285	334	1.32%	0.241%
69	9.183	2515	2517	2520	rVB2	358	175	0.69%	0.126%
70	9.396	2578	2583	2584	rBV	236	190	0.75%	0.137%
71	9.685	2671	2673	2676	rBV	136	44	0.17%	0.032%

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Sample : K2737-05
Misc : 3.72G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB851

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\SOM2VLM050719S.M
Title : VOC Analysis

72	9.820	2711	2715	2717	rBV	134	140	0.55%	0.101%
73	9.871	2727	2731	2734	rBV	324	276	1.09%	0.199%
74	9.887	2734	2736	2739	rVV	184	132	0.52%	0.095%
75	9.968	2759	2761	2764	rBV	276	197	0.78%	0.142%
76	10.096	2797	2801	2805	rBV2	278	260	1.02%	0.187%
77	10.260	2844	2852	2863	rBV3	6644	10189	40.12%	7.339%
78	10.421	2900	2902	2904	rBV	299	134	0.53%	0.097%
79	10.453	2910	2912	2913	rBV	161	67	0.26%	0.048%
80	11.064	3098	3102	3106	rBV2	358	445	1.75%	0.321%
81	11.167	3130	3134	3139	rBV2	317	418	1.65%	0.301%
82	11.235	3153	3155	3160	rBV2	281	279	1.10%	0.201%
83	11.299	3167	3175	3188	rBV3	5725	10278	40.47%	7.403%
84	12.212	3454	3459	3461	rBV	344	362	1.43%	0.261%

Sum of corrected areas: 138840

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
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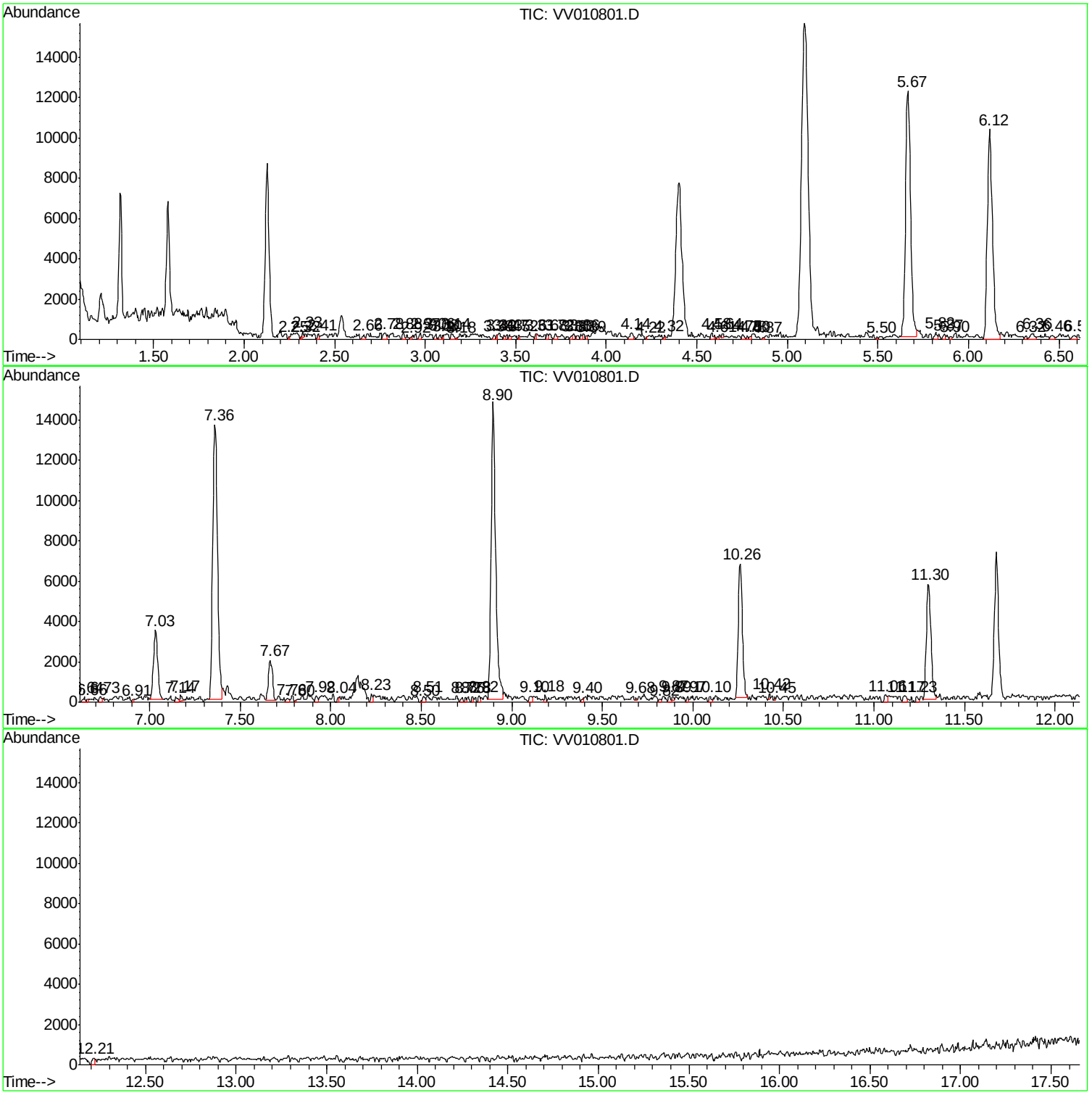
Operator : SY/MD
Sample : K2737-05
Misc : 3.72G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB851

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.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\VV050919\
Data File : VV010801.D
Acq On : 10 May 2019 07:55
Operator : SY/MD
Sample : K2737-05
Misc : 3.72G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB851

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.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\VV050919\
Data File : VV010801.D
Acq On : 10 May 2019 07:55
Operator : SY/MD
Sample : K2737-05
Misc : 3.72G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB851

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.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