LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052319\
Data File : VV011027.D
Acq On : 23 May 2019 14:35
Operator : SY/MD
Sample : VV0523SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

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	78	rVB	44118	42903	11.13%	1.415%
2	1.566	141	148	156	rVB	29851	34566	8.97%	1.140%
3	1.814	219	225	232	rVB4	1713	2022	0.52%	0.067%
4	1.907	250	254	262	rVB3	2174	2854	0.74%	0.094%
5	2.084	306	309	311	rBV2	427	239	0.06%	0.008%
6	2.122	311	321	332	rVV	71092	99183	25.74%	3.271%
7	2.184	334	340	348	rBV6	1933	2606	0.68%	0.086%
8	2.315	373	381	391	rBV2	7183	11093	2.88%	0.366%
9	2.425	412	415	418	rBV	389	248	0.06%	0.008%
10	2.531	435	448	458	rBV9	2613	5125	1.33%	0.169%
11	2.650	472	485	503	rVB	20481	43773	11.36%	1.444%
12	2.775	520	524	530	rBV2	255	300	0.08%	0.010%
13	2.962	576	582	583	rBV2	823	699	0.18%	0.023%
14	3.068	606	615	623	rBV6	1491	2532	0.66%	0.084%
15	3.457	732	736	741	rBV2	238	334	0.09%	0.011%
16	3.515	748	754	756	rBV	202	248	0.06%	0.008%
17	3.550	762	765	768	rBV	283	279	0.07%	0.009%
18	3.692	805	809	812	rVB2	292	234	0.06%	0.008%
19	3.727	813	820	823	rBV	369	479	0.12%	0.016%
20	3.978	875	898	922	rBV3	28103	113351	29.41%	3.739%
21	4.206	966	969	973	rVB2	452	374	0.10%	0.012%
22	4.396	1011	1028	1052	rBV	65214	162628	42.20%	5.364%
23	4.724	1127	1130	1135	rVB2	407	288	0.07%	0.009%
24	4.875	1172	1177	1181	rBV	207	287	0.07%	0.009%
25	5.010	1216	1219	1224	rBV	199	240	0.06%	0.008%
26	5.090	1228	1244	1254	rBV3	155436	385388	100.00%	12.711%
27	5.450	1354	1356	1360	rVB2	280	223	0.06%	0.007%
28	5.479	1361	1365	1367	rBV	309	264	0.07%	0.009%
29	5.662	1407	1422	1436	rBV	124876	248942	64.60%	8.211%
30	5.836	1472	1476	1480	rBV3	213	253	0.07%	0.008%
31	5.878	1485	1489	1493	rBV2	326	290	0.08%	0.010%
32	5.945	1503	1510	1520	rVB5	1175	1979	0.51%	0.065%
33	6.116	1549	1563	1588	rVV	88638	183609	47.64%	6.056%
34	6.244	1597	1603	1607	rVB3	481	423	0.11%	0.014%

LSC Area Percent Report

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Sample : VV0523SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

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	6.354	1634	1637	1646	rVB2	291	282	0.07%	0.009%
36	6.698	1735	1744	1758	rVB6	3707	6971	1.81%	0.230%
37	6.817	1771	1781	1795	rVB5	5766	11809	3.06%	0.390%
38	6.875	1795	1799	1803	rVV3	625	462	0.12%	0.015%
39	7.029	1830	1847	1859	rBV	45073	81400	21.12%	2.685%
40	7.125	1875	1877	1880	rVB2	509	263	0.07%	0.009%
41	7.283	1916	1926	1928	rBV5	3683	4660	1.21%	0.154%
42	7.357	1938	1949	1968	rBV	180444	307444	79.78%	10.141%
43	7.508	1995	1996	2001	rVB3	402	245	0.06%	0.008%
44	7.662	2034	2044	2060	rBV2	30694	50210	13.03%	1.656%
45	7.797	2082	2086	2088	rBV2	293	238	0.06%	0.008%
46	7.826	2092	2095	2101	rVB2	427	334	0.09%	0.011%
47	7.884	2110	2113	2116	rBV	337	285	0.07%	0.009%
48	7.907	2116	2120	2121	rBV2	526	330	0.09%	0.011%
49	7.981	2133	2143	2155	rBV2	6853	12218	3.17%	0.403%
50	8.064	2167	2169	2173	rVV	323	245	0.06%	0.008%
51	8.132	2180	2190	2209	rBV	48935	83363	21.63%	2.750%
52	8.283	2235	2237	2246	rVB3	598	583	0.15%	0.019%
53	8.421	2273	2280	2285	rVV4	1630	2485	0.64%	0.082%
54	8.463	2285	2293	2311	rVB2	10233	19027	4.94%	0.628%
55	8.707	2363	2369	2372	rBV4	825	814	0.21%	0.027%
56	8.894	2415	2427	2454	rBV	202191	338408	87.81%	11.162%
57	9.058	2470	2478	2483	rBV3	744	909	0.24%	0.030%
58	9.177	2511	2515	2525	rVV4	640	1078	0.28%	0.036%
59	9.386	2577	2580	2586	rBV2	227	279	0.07%	0.009%
60	9.518	2616	2621	2624	rBV	331	393	0.10%	0.013%
61	9.537	2625	2627	2631	rVV	383	265	0.07%	0.009%
62	9.595	2635	2645	2656	rBV5	1029	2082	0.54%	0.069%
63	9.730	2683	2687	2690	rBV2	317	216	0.06%	0.007%
64	9.887	2731	2736	2739	rBV2	282	356	0.09%	0.012%
65	9.977	2757	2764	2769	rBV2	615	814	0.21%	0.027%
66	10.177	2823	2826	2832	rVB2	236	240	0.06%	0.008%
67	10.260	2841	2852	2871	rVV	89286	143114	37.14%	4.720%
68	10.424	2894	2903	2912	rVV3	3314	4878	1.27%	0.161%
69	10.604	2954	2959	2960	rBV	272	231	0.06%	0.008%
70	10.772	3004	3011	3012	rBV	184	236	0.06%	0.008%
71	10.907	3048	3053	3056	rBV2	259	299	0.08%	0.010%

LSC Area Percent Report

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Sample : VV0523SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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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	11.016	3082	3087	3091	rBV	287	328	0.09%	0.011%
73	11.193	3135	3142	3146	rVB6	963	1198	0.31%	0.040%
74	11.225	3146	3152	3161	rBV5	1230	1765	0.46%	0.058%
75	11.296	3162	3174	3192	rBV	178361	291396	75.61%	9.611%
76	11.437	3213	3218	3224	rVB3	637	552	0.14%	0.018%
77	11.473	3224	3229	3233	rVB4	630	587	0.15%	0.019%
78	11.672	3279	3291	3312	rVB	182336	292393	75.87%	9.644%
79	12.292	3473	3484	3496	rBV	2252	3616	0.94%	0.119%
80	12.559	3562	3567	3571	rBV2	269	331	0.09%	0.011%
81	12.691	3604	3608	3609	rBV	1495	926	0.24%	0.031%
82	13.315	3795	3802	3811	rBV4	1535	2190	0.57%	0.072%
83	13.553	3868	3876	3888	rVB3	1737	2324	0.60%	0.077%
84	13.694	3915	3920	3924	rBV2	411	502	0.13%	0.017%
85	13.736	3930	3933	3938	rBV2	235	270	0.07%	0.009%
86	13.797	3945	3952	3959	rVB5	2430	2916	0.76%	0.096%
87	14.804	4258	4265	4267	rBV	279	381	0.10%	0.013%
88	15.070	4344	4348	4352	rBV2	242	289	0.07%	0.010%
89	15.312	4421	4423	4428	rVB2	264	216	0.06%	0.007%
90	15.604	4512	4514	4517	rVB	379	227	0.06%	0.007%
91	15.794	4569	4573	4575	rBV2	332	274	0.07%	0.009%
92	15.836	4583	4586	4590	rBV3	272	305	0.08%	0.010%
93	15.961	4622	4625	4628	rBV2	407	299	0.08%	0.010%
94	16.074	4657	4660	4662	rBV	376	228	0.06%	0.008%
95	16.144	4680	4682	4688	rBV2	381	358	0.09%	0.012%
96	16.672	4843	4846	4848	rBV2	384	239	0.06%	0.008%
97	17.231	5017	5020	5025	rBV2	556	605	0.16%	0.020%
98	17.254	5025	5027	5032	rVB4	682	469	0.12%	0.015%
99	17.289	5036	5038	5040	rVB2	684	226	0.06%	0.007%
100	17.382	5064	5067	5070	rBV3	925	682	0.18%	0.022%

Sum of corrected areas: 3031814

LSC Report - Integrated Chromatogram

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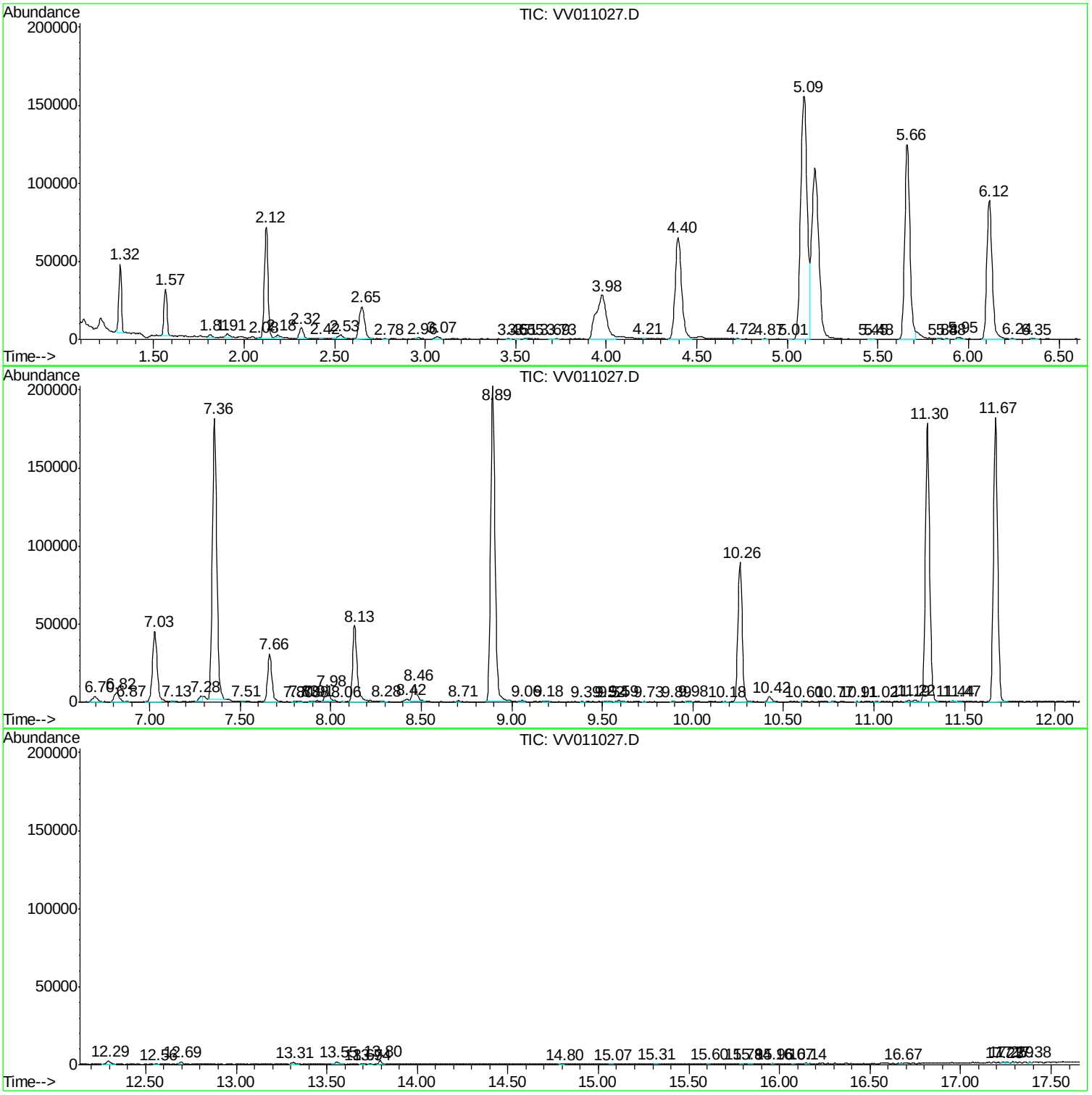
Sample : VV0523SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK61

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\VV052319\
Data File : VV011027.D
Acq On : 23 May 2019 14:35
Operator : SY/MD
Sample : VV0523SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK61

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\VV052319\
Data File : VV011027.D
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Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK61

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