LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052219\
Data File : VV011013.D
Acq On : 22 May 2019 12:52
Operator : SY/MD
Sample : K2814-03
Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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	63	70	77	rVB	57526	56178	11.47%	1.575%
2	1.566	141	148	158	rVB	40849	46488	9.49%	1.304%
3	2.042	293	296	297	rBV3	913	526	0.11%	0.015%
4	2.122	310	321	333	rBV	99265	140256	28.62%	3.933%
5	2.319	374	382	390	rVV6	1660	2653	0.54%	0.074%
6	2.528	439	447	456	rVB3	4811	7273	1.48%	0.204%
7	3.064	605	614	626	rVB5	3381	6615	1.35%	0.186%
8	3.765	827	832	836	rVB	222	241	0.05%	0.007%
9	3.788	836	839	843	rBV	284	292	0.06%	0.008%
10	3.830	847	852	856	rBV2	248	307	0.06%	0.009%
11	3.936	874	885	912	rBV	19001	47056	9.60%	1.320%
12	4.154	949	953	956	rBV3	190	198	0.04%	0.006%
13	4.399	1013	1029	1056	rVV3	65565	200395	40.90%	5.620%
14	4.563	1077	1080	1087	rVB2	291	295	0.06%	0.008%
15	4.595	1087	1090	1092	rBV3	521	326	0.07%	0.009%
16	4.736	1126	1134	1138	rBV3	549	847	0.17%	0.024%
17	4.852	1167	1170	1173	rBV	226	208	0.04%	0.006%
18	5.090	1227	1244	1283	rBV2	200894	489981	100.00%	13.741%
19	5.244	1290	1292	1293	rBV2	449	197	0.04%	0.006%
20	5.325	1314	1317	1322	rBV2	201	202	0.04%	0.006%
21	5.399	1333	1340	1341	rBV	221	247	0.05%	0.007%
22	5.518	1373	1377	1381	rBV2	340	321	0.07%	0.009%
23	5.662	1408	1422	1439	rBV	142779	287755	58.73%	8.070%
24	5.875	1485	1488	1493	rVB3	347	340	0.07%	0.010%
25	5.907	1493	1498	1501	rBV2	210	257	0.05%	0.007%
26	5.945	1504	1510	1518	rVV5	1298	2228	0.45%	0.062%
27	5.990	1522	1524	1529	rBV2	274	203	0.04%	0.006%
28	6.039	1535	1539	1542	rBV	261	235	0.05%	0.007%
29	6.116	1549	1563	1588	rBV	111896	225642	46.05%	6.328%
30	6.277	1611	1613	1617	rBV2	457	304	0.06%	0.009%
31	6.598	1710	1713	1720	rVB2	294	265	0.05%	0.007%
32	6.656	1720	1731	1736	rBV3	397	864	0.18%	0.024%
33	6.814	1778	1780	1782	rBV	299	184	0.04%	0.005%
34	6.913	1806	1811	1814	rBV2	252	225	0.05%	0.006%

LSC Area Percent Report

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Instrument : MSVOA_V
ClientSampleId : VHBLK01

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	7.026	1835	1846	1864	rBV	58170	100749	20.56%	2.825%
36	7.167	1888	1890	1895	rVB2	315	224	0.05%	0.006%
37	7.225	1903	1908	1911	rBV	338	399	0.08%	0.011%
38	7.305	1930	1933	1937	rBV2	250	204	0.04%	0.006%
39	7.357	1937	1949	1965	rBV	231293	395905	80.80%	11.103%
40	7.521	1997	2000	2004	rBV3	298	362	0.07%	0.010%
41	7.592	2020	2022	2025	rVB	349	211	0.04%	0.006%
42	7.662	2026	2044	2058	rBV	40078	65496	13.37%	1.837%
43	7.801	2084	2087	2091	rBV	266	228	0.05%	0.006%
44	7.904	2116	2119	2121	rBV2	362	286	0.06%	0.008%
45	7.974	2133	2141	2142	rBV3	698	710	0.14%	0.020%
46	8.035	2158	2160	2165	rVB2	408	331	0.07%	0.009%
47	8.132	2179	2190	2205	rBV	63064	106083	21.65%	2.975%
48	8.280	2233	2236	2238	rBV2	670	452	0.09%	0.013%
49	8.659	2351	2354	2358	rBV	320	220	0.04%	0.006%
50	8.704	2366	2368	2375	rVB3	230	205	0.04%	0.006%
51	8.894	2415	2427	2448	rBV	229171	371047	75.73%	10.406%
52	9.048	2472	2475	2476	rBV2	318	195	0.04%	0.005%
53	9.174	2508	2514	2516	rBV3	719	658	0.13%	0.018%
54	9.248	2535	2537	2541	rVB3	404	225	0.05%	0.006%
55	9.592	2636	2644	2648	rVB4	795	1044	0.21%	0.029%
56	9.646	2657	2661	2663	rBV2	237	216	0.04%	0.006%
57	9.852	2723	2725	2729	rVV	284	227	0.05%	0.006%
58	10.109	2802	2805	2809	rVB	412	311	0.06%	0.009%
59	10.135	2809	2813	2816	rBV2	224	240	0.05%	0.007%
60	10.260	2841	2852	2869	rBV	114096	176336	35.99%	4.945%
61	10.405	2891	2897	2898	rBV2	598	448	0.09%	0.013%
62	10.579	2949	2951	2957	rVB4	249	182	0.04%	0.005%
63	10.984	3072	3077	3082	rVB	191	186	0.04%	0.005%
64	11.193	3136	3142	3149	rVB6	2919	3545	0.72%	0.099%
65	11.225	3149	3152	3157	rVB3	500	481	0.10%	0.013%
66	11.296	3162	3174	3195	rVV	213363	340950	69.58%	9.562%
67	11.431	3212	3216	3221	rVB2	444	292	0.06%	0.008%
68	11.575	3251	3261	3279	rBV2	27371	45805	9.35%	1.285%
69	11.672	3279	3291	3311	rVB	236496	376575	76.86%	10.561%
70	11.820	3334	3337	3339	rVV	487	263	0.05%	0.007%
71	11.874	3352	3354	3356	rVV2	316	230	0.05%	0.006%

LSC Area Percent Report

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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	12.000	3390	3393	3395	rVV2	307	203	0.04%	0.006%
73	12.019	3396	3399	3403	rVV3	344	326	0.07%	0.009%
74	12.042	3403	3406	3411	rVB2	379	286	0.06%	0.008%
75	12.074	3411	3416	3418	rBV2	330	253	0.05%	0.007%
76	12.289	3477	3483	3492	rVB4	2127	3312	0.68%	0.093%
77	12.389	3506	3514	3526	rVB3	12029	18721	3.82%	0.525%
78	12.514	3550	3553	3560	rBV	228	215	0.04%	0.006%
79	12.717	3606	3616	3624	rVB5	5211	7211	1.47%	0.202%
80	12.781	3634	3636	3642	rVB2	377	300	0.06%	0.008%
81	12.897	3669	3672	3677	rBV2	228	183	0.04%	0.005%
82	13.440	3839	3841	3846	rVB3	241	183	0.04%	0.005%
83	13.479	3846	3853	3863	rBV5	5111	7220	1.47%	0.202%
84	13.559	3875	3878	3883	rVB3	764	624	0.13%	0.017%
85	13.630	3896	3900	3907	rVB3	788	878	0.18%	0.025%
86	13.723	3926	3929	3934	rVB2	338	242	0.05%	0.007%
87	13.791	3943	3950	3958	rVB3	4155	5370	1.10%	0.151%
88	14.080	4032	4040	4056	rVB6	2242	4237	0.86%	0.119%
89	14.231	4081	4087	4090	rVB4	796	741	0.15%	0.021%
90	14.308	4105	4111	4114	rBV3	310	330	0.07%	0.009%
91	14.456	4152	4157	4164	rVB4	1086	996	0.20%	0.028%
92	14.492	4164	4168	4174	rBV3	426	414	0.08%	0.012%
93	14.681	4225	4227	4231	rVB2	361	236	0.05%	0.007%
94	14.704	4231	4234	4240	rBV3	287	293	0.06%	0.008%
95	15.373	4440	4442	4447	rBV3	272	288	0.06%	0.008%
96	16.331	4737	4740	4742	rBV2	387	244	0.05%	0.007%
97	16.431	4769	4771	4774	rVB2	686	277	0.06%	0.008%
98	16.562	4808	4812	4814	rBV2	518	467	0.10%	0.013%
99	16.656	4839	4841	4845	rBV2	501	323	0.07%	0.009%
100	16.842	4896	4899	4900	rBV2	553	300	0.06%	0.008%

Sum of corrected areas: 3565798

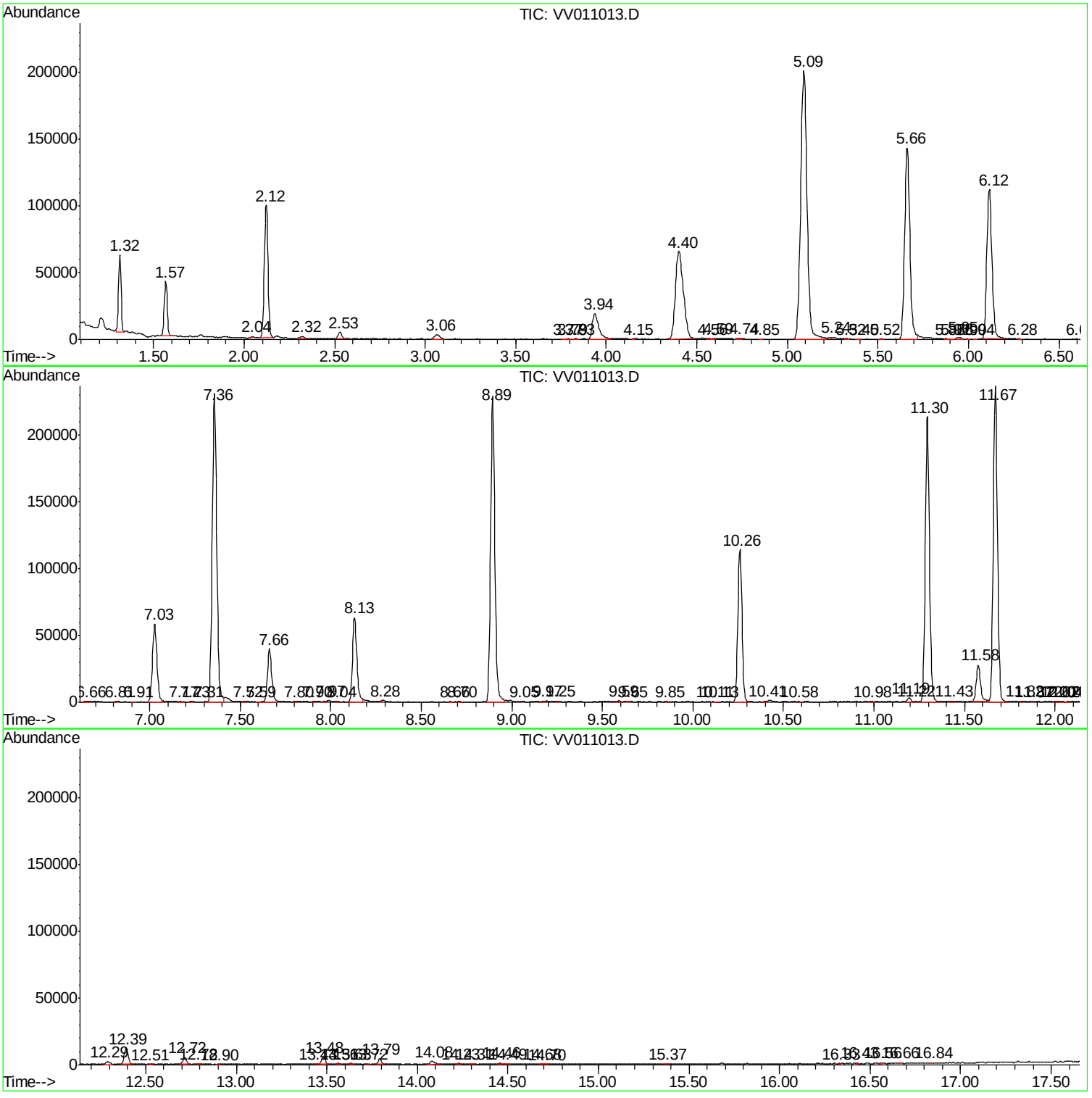
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052219\
Data File : VV011013.D
Acq On : 22 May 2019 12:52
Operator : SY/MD
Sample : K2814-03
Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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 : VV011013.D
Acq On : 22 May 2019 12:52
Operator : SY/MD
Sample : K2814-03
Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

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\VV052219\
Data File : VV011013.D
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Operator : SY/MD
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Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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