LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
Data File : VV011003.D
Acq On : 21 May 2019 16:15
Operator : SY/MD
Sample : K2948-13
Misc : 4.10G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH92

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	66	70	80	rVB	43800	40979	10.96%	1.540%
2	1.569	143	149	162	rVB	29557	34100	9.12%	1.281%
3	2.122	312	321	335	rBV	67808	95025	25.42%	3.570%
4	2.309	368	379	390	rBV3	4037	6999	1.87%	0.263%
5	2.534	440	449	456	rBV4	1965	3170	0.85%	0.119%
6	2.904	556	564	569	rBV2	259	477	0.13%	0.018%
7	3.071	608	616	625	rVB4	2192	4023	1.08%	0.151%
8	3.113	625	629	632	rBV2	120	114	0.03%	0.004%
9	3.206	655	658	660	rBV2	292	254	0.07%	0.010%
10	3.392	713	716	718	rBV	181	135	0.04%	0.005%
11	3.460	732	737	739	rBV2	180	177	0.05%	0.007%
12	3.701	811	812	816	rVB	116	43	0.01%	0.002%
13	3.733	816	822	824	rBV2	162	191	0.05%	0.007%
14	3.888	867	870	874	rBV	257	215	0.06%	0.008%
15	3.939	874	886	902	rBV2	12819	32068	8.58%	1.205%
16	4.183	960	962	965	rVB	252	111	0.03%	0.004%
17	4.206	965	969	972	rVB2	167	174	0.05%	0.007%
18	4.222	972	974	977	rBV	121	68	0.02%	0.003%
19	4.248	977	982	983	rBV	202	192	0.05%	0.007%
20	4.280	988	992	995	rBV2	236	206	0.06%	0.008%
21	4.399	1011	1029	1049	rBV	64738	162247	43.41%	6.096%
22	4.678	1114	1116	1118	rVB2	235	74	0.02%	0.003%
23	4.695	1118	1121	1124	rBV2	347	271	0.07%	0.010%
24	4.772	1144	1145	1146	rBV2	87	30	0.01%	0.001%
25	4.801	1152	1154	1156	rBV2	144	73	0.02%	0.003%
26	4.846	1165	1168	1171	rBV2	174	123	0.03%	0.005%
27	4.865	1171	1174	1175	rBV	121	83	0.02%	0.003%
28	4.971	1203	1207	1210	rBV2	153	173	0.05%	0.006%
29	5.003	1215	1217	1219	rBV	130	87	0.02%	0.003%
30	5.093	1228	1245	1282	rBV2	149121	373791	100.00%	14.043%
31	5.299	1306	1309	1312	rBV2	318	257	0.07%	0.010%
32	5.367	1326	1330	1333	rBV	191	171	0.05%	0.006%
33	5.412	1339	1344	1349	rBV2	238	313	0.08%	0.012%
34	5.444	1353	1354	1357	rVV2	198	101	0.03%	0.004%

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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
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	5.486	1364	1367	1370	rVB2	142	96	0.03%	0.004%
36	5.514	1374	1376	1377	rBV2	93	36	0.01%	0.001%
37	5.540	1380	1384	1390	rBV	259	234	0.06%	0.009%
38	5.563	1390	1391	1394	rBV	109	75	0.02%	0.003%
39	5.588	1397	1399	1402	rVV2	131	40	0.01%	0.002%
40	5.662	1408	1422	1449	rBV	129778	270556	72.38%	10.165%
41	5.846	1477	1479	1481	rBV	242	139	0.04%	0.005%
42	5.904	1494	1497	1498	rBV2	135	72	0.02%	0.003%
43	5.949	1501	1511	1519	rVB6	1989	3888	1.04%	0.146%
44	6.019	1529	1533	1535	rBV2	210	172	0.05%	0.006%
45	6.032	1535	1537	1541	rVB2	288	140	0.04%	0.005%
46	6.116	1550	1563	1586	rBV	86828	178762	47.82%	6.716%
47	6.244	1602	1603	1604	rBV	212	63	0.02%	0.002%
48	6.280	1611	1614	1617	rBV2	222	153	0.04%	0.006%
49	6.302	1617	1621	1623	rBV	134	136	0.04%	0.005%
50	6.331	1627	1630	1632	rBV2	218	176	0.05%	0.007%
51	6.415	1654	1656	1659	rVB2	186	123	0.03%	0.005%
52	6.437	1659	1663	1665	rBV	220	179	0.05%	0.007%
53	6.486	1675	1678	1681	rVB2	171	130	0.03%	0.005%
54	6.518	1683	1688	1692	rBV2	251	289	0.08%	0.011%
55	6.643	1724	1727	1736	rBV2	411	584	0.16%	0.022%
56	6.698	1738	1744	1746	rBV2	455	440	0.12%	0.017%
57	6.768	1762	1766	1768	rBV2	184	160	0.04%	0.006%
58	6.781	1768	1770	1773	rVB2	175	96	0.03%	0.004%
59	6.804	1773	1777	1780	rBV	178	180	0.05%	0.007%
60	6.820	1780	1782	1786	rVB	214	84	0.02%	0.003%
61	6.926	1812	1815	1817	rBV	144	109	0.03%	0.004%
62	6.971	1827	1829	1831	rBV	207	120	0.03%	0.005%
63	7.029	1835	1847	1871	rVV2	38684	70555	18.88%	2.651%
64	7.116	1871	1874	1875	rBV2	168	102	0.03%	0.004%
65	7.225	1903	1908	1912	rBV2	336	386	0.10%	0.015%
66	7.312	1933	1935	1937	rBV2	132	63	0.02%	0.002%
67	7.357	1937	1949	1966	rBV	160562	283800	75.92%	10.662%
68	7.579	2012	2018	2022	rBV2	203	278	0.07%	0.010%
69	7.662	2034	2044	2057	rBV3	25667	42980	11.50%	1.615%
70	7.903	2117	2119	2121	rBV	284	148	0.04%	0.006%
71	7.916	2121	2123	2126	rVV	303	176	0.05%	0.007%

LSC Area Percent Report

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH92

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	7.939	2126	2130	2134	rBV	242	282	0.08%	0.011%
73	8.132	2179	2190	2210	rBV	47492	83068	22.22%	3.121%
74	8.280	2234	2236	2240	rVB3	681	467	0.12%	0.018%
75	8.543	2317	2318	2319	rBV3	200	51	0.01%	0.002%
76	8.563	2322	2324	2327	rVV2	185	121	0.03%	0.005%
77	8.633	2344	2346	2348	rVB2	202	82	0.02%	0.003%
78	8.649	2349	2351	2355	rBV	177	112	0.03%	0.004%
79	8.688	2361	2363	2366	rBV	165	99	0.03%	0.004%
80	8.772	2386	2389	2392	rBV3	205	160	0.04%	0.006%
81	8.894	2415	2427	2450	rBV	197779	328196	87.80%	12.330%
82	9.083	2484	2486	2487	rBV	210	118	0.03%	0.004%
83	9.794	2706	2707	2708	rBV	172	46	0.01%	0.002%
84	9.817	2712	2714	2716	rBV2	197	89	0.02%	0.003%
85	10.080	2793	2796	2799	rVB	275	140	0.04%	0.005%
86	10.260	2840	2852	2868	rVB	84744	133102	35.61%	5.001%
87	10.366	2881	2885	2887	rBV	163	166	0.04%	0.006%
88	10.421	2895	2902	2904	rBV3	760	736	0.20%	0.028%
89	10.636	2968	2969	2974	rBV2	234	171	0.05%	0.006%
90	10.952	3065	3067	3069	rBV	191	63	0.02%	0.002%
91	11.180	3136	3138	3140	rBV	271	150	0.04%	0.006%
92	11.235	3152	3155	3158	rVB	232	122	0.03%	0.005%
93	11.296	3163	3174	3193	rBV	155202	253659	67.86%	9.530%
94	11.672	3279	3291	3308	rVB	151387	244455	65.40%	9.184%
95	11.775	3320	3323	3325	rBV	163	108	0.03%	0.004%
96	12.730	3618	3620	3625	rVB2	261	145	0.04%	0.005%
97	13.167	3752	3756	3758	rBV2	200	187	0.05%	0.007%
98	13.791	3945	3950	3957	rBV5	1725	2154	0.58%	0.081%
99	14.504	4169	4172	4176	rBV2	323	288	0.08%	0.011%
100	14.987	4319	4322	4328	rVB4	909	909	0.24%	0.034%

Sum of corrected areas: 2661681

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\
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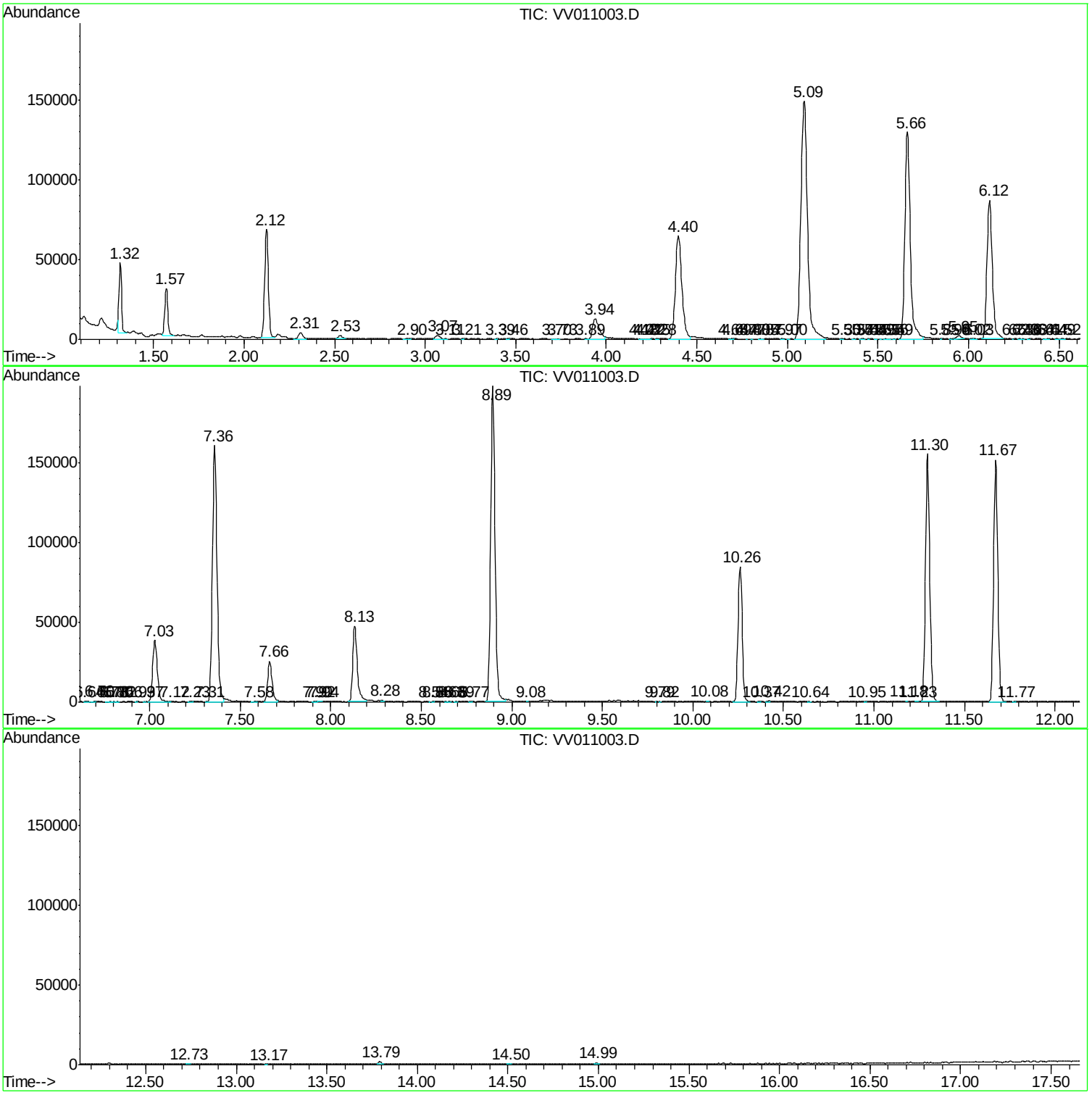
Sample : K2948-13
Misc : 4.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH92

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\VV052019\
Data File : VV011003.D
Acq On : 21 May 2019 16:15
Operator : SY/MD
Sample : K2948-13
Misc : 4.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH92

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\VV052019\
Data File : VV011003.D
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Operator : SY/MD
Sample : K2948-13
Misc : 4.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFH92

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