LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022519\
Data File : VV009355.D
Acq On : 25 Feb 2019 18:21
Operator : SY/MD
Sample : K1601-08
Misc : 4.65G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF7Y2

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\SOM2VLM022019S.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	2.421	412	414	415	rBV	230	103	0.04%	0.007%
2	2.495	434	437	440	rVB	328	139	0.05%	0.009%
3	2.534	441	449	460	rVB5	3149	5092	1.81%	0.341%
4	2.595	465	468	469	rBV	152	65	0.02%	0.004%
5	2.659	474	488	503	rVB2	4431	10423	3.70%	0.699%
6	2.727	503	509	516	rBV	163	245	0.09%	0.016%
7	2.762	517	520	523	rVB	212	117	0.04%	0.008%
8	2.810	532	535	536	rBV	165	78	0.03%	0.005%
9	2.862	548	551	553	rBV	95	60	0.02%	0.004%
10	2.884	556	558	560	rVV	190	72	0.03%	0.005%
11	3.183	649	651	655	rVB	213	93	0.03%	0.006%
12	3.212	655	660	663	rBV	109	118	0.04%	0.008%
13	3.315	689	692	694	rBV	285	188	0.07%	0.013%
14	3.351	702	703	708	rVB	163	75	0.03%	0.005%
15	3.386	708	714	717	rBV	389	287	0.10%	0.019%
16	3.434	724	729	732	rBV	96	95	0.03%	0.006%
17	3.505	749	751	752	rBV	147	63	0.02%	0.004%
18	3.547	761	764	767	rBV	144	89	0.03%	0.006%
19	3.608	780	783	787	rBB	185	139	0.05%	0.009%
20	3.736	821	823	826	rVB	397	185	0.07%	0.012%
21	3.807	844	845	850	rVB	191	95	0.03%	0.006%
22	3.836	850	854	856	rBV	73	59	0.02%	0.004%
23	3.855	856	860	864	rBV2	242	205	0.07%	0.014%
24	4.563	1077	1080	1081	rBV2	226	89	0.03%	0.006%
25	4.666	1110	1112	1114	rBB	254	120	0.04%	0.008%
26	4.707	1114	1125	1129	rBV3	705	1408	0.50%	0.094%
27	4.820	1158	1160	1163	rVB	213	93	0.03%	0.006%
28	5.093	1227	1245	1263	rBV3	111662	281610	100.00%	18.877%
29	5.296	1305	1308	1318	rVB2	410	512	0.18%	0.034%
30	5.370	1328	1331	1333	rBV	297	165	0.06%	0.011%
31	5.431	1345	1350	1352	rBV	300	265	0.09%	0.018%
32	5.486	1365	1367	1370	rVB	171	89	0.03%	0.006%
33	5.498	1370	1371	1373	rBV	265	87	0.03%	0.006%
34	5.601	1400	1403	1405	rBV	186	103	0.04%	0.007%

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Sample : K1601-08
Misc : 4.65G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF7Y2

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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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Title : VOC Analysis

35	5.662	1408	1422	1444	rBV	93327	187559	66.60%	12.572%
36	5.884	1487	1491	1493	rBV2	235	180	0.06%	0.012%
37	6.029	1533	1536	1542	rBV	90	111	0.04%	0.007%
38	6.071	1547	1549	1550	rBV	242	83	0.03%	0.006%
39	6.119	1551	1564	1583	rBV	63967	130250	46.25%	8.731%
40	6.334	1628	1631	1636	rBV	123	113	0.04%	0.008%
41	6.357	1636	1638	1640	rBV2	134	74	0.03%	0.005%
42	6.463	1668	1671	1675	rVB	210	124	0.04%	0.008%
43	6.489	1676	1679	1682	rVB	184	116	0.04%	0.008%
44	6.511	1682	1686	1687	rBV	154	59	0.02%	0.004%
45	6.540	1692	1695	1698	rBV2	140	108	0.04%	0.007%
46	6.576	1703	1706	1708	rBV2	276	185	0.07%	0.012%
47	6.601	1712	1714	1716	rBV	274	161	0.06%	0.011%
48	6.637	1724	1725	1731	rVB	287	149	0.05%	0.010%
49	6.691	1733	1742	1756	rBV3	1840	3691	1.31%	0.247%
50	6.791	1770	1773	1776	rVB	286	161	0.06%	0.011%
51	6.817	1776	1781	1783	rBV	181	128	0.05%	0.009%
52	6.891	1802	1804	1806	rBV	148	84	0.03%	0.006%
53	6.984	1832	1833	1836	rBV	145	80	0.03%	0.005%
54	7.029	1836	1847	1865	rVV	34789	63544	22.56%	4.259%
55	7.251	1914	1916	1921	rBV2	128	120	0.04%	0.008%
56	7.277	1921	1924	1926	rBV2	754	532	0.19%	0.036%
57	7.360	1938	1950	1968	rBV	118428	210774	74.85%	14.129%
58	7.572	2014	2016	2017	rBV	262	88	0.03%	0.006%
59	7.598	2021	2024	2028	rVB2	337	199	0.07%	0.013%
60	7.662	2033	2044	2060	rBV2	22986	38223	13.57%	2.562%
61	7.955	2133	2135	2137	rBV	299	160	0.06%	0.011%
62	8.039	2159	2161	2164	rBV2	263	177	0.06%	0.012%
63	8.084	2173	2175	2176	rBV2	313	154	0.05%	0.010%
64	8.132	2180	2190	2211	rBV	35448	67430	23.94%	4.520%
65	8.347	2252	2257	2260	rBV	250	210	0.07%	0.014%
66	8.405	2273	2275	2278	rBV2	270	127	0.05%	0.009%
67	8.434	2281	2284	2286	rBV	281	167	0.06%	0.011%
68	8.608	2336	2338	2340	rVB	304	139	0.05%	0.009%
69	8.621	2340	2342	2345	rVB2	268	147	0.05%	0.010%
70	8.646	2347	2350	2353	rBV	198	106	0.04%	0.007%
71	8.691	2362	2364	2366	rBV	179	88	0.03%	0.006%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF7Y2

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\SOM2VLM022019S.M
Title : VOC Analysis

72	8.749	2379	2382	2385	rBV	234	155	0.06%	0.010%
73	8.897	2416	2428	2453	rBV	115435	195147	69.30%	13.081%
74	9.129	2498	2500	2506	rBV2	133	104	0.04%	0.007%
75	9.157	2506	2509	2510	rBV	194	105	0.04%	0.007%
76	9.196	2519	2521	2523	rBV	236	82	0.03%	0.005%
77	9.309	2553	2556	2561	rVB	209	141	0.05%	0.009%
78	9.360	2570	2572	2574	rBV	138	62	0.02%	0.004%
79	9.386	2577	2580	2583	rBV	200	173	0.06%	0.012%
80	9.521	2620	2622	2624	rVB	311	113	0.04%	0.008%
81	9.874	2730	2732	2738	rVB	282	138	0.05%	0.009%
82	10.174	2820	2825	2827	rBV2	392	341	0.12%	0.023%
83	10.225	2838	2841	2842	rBV	268	147	0.05%	0.010%
84	10.264	2843	2853	2872	rVB	55298	86752	30.81%	5.815%
85	10.395	2891	2894	2895	rBV	204	110	0.04%	0.007%
86	10.727	2995	2997	2999	rBV	143	73	0.03%	0.005%
87	10.768	3007	3010	3015	rBV2	155	134	0.05%	0.009%
88	10.813	3019	3024	3027	rBV	233	220	0.08%	0.015%
89	11.074	3103	3105	3106	rBV	259	118	0.04%	0.008%
90	11.199	3137	3144	3148	rBV4	951	1246	0.44%	0.084%
91	11.238	3153	3156	3160	rVB2	540	301	0.11%	0.020%
92	11.299	3164	3175	3191	rBV	60540	102258	36.31%	6.855%
93	11.408	3207	3209	3210	rBV	135	58	0.02%	0.004%
94	11.675	3280	3292	3307	rBV	57018	94818	33.67%	6.356%
95	11.865	3350	3351	3352	rBV	182	64	0.02%	0.004%
96	11.945	3375	3376	3379	rVB	282	92	0.03%	0.006%
97	12.029	3400	3402	3403	rBV	204	60	0.02%	0.004%
98	12.154	3438	3441	3442	rBV	217	110	0.04%	0.007%
99	12.791	3637	3639	3641	rBV	227	67	0.02%	0.004%
100	13.858	3967	3971	3974	rBV2	285	212	0.08%	0.014%

Sum of corrected areas: 1491828

LSC Report - Integrated Chromatogram

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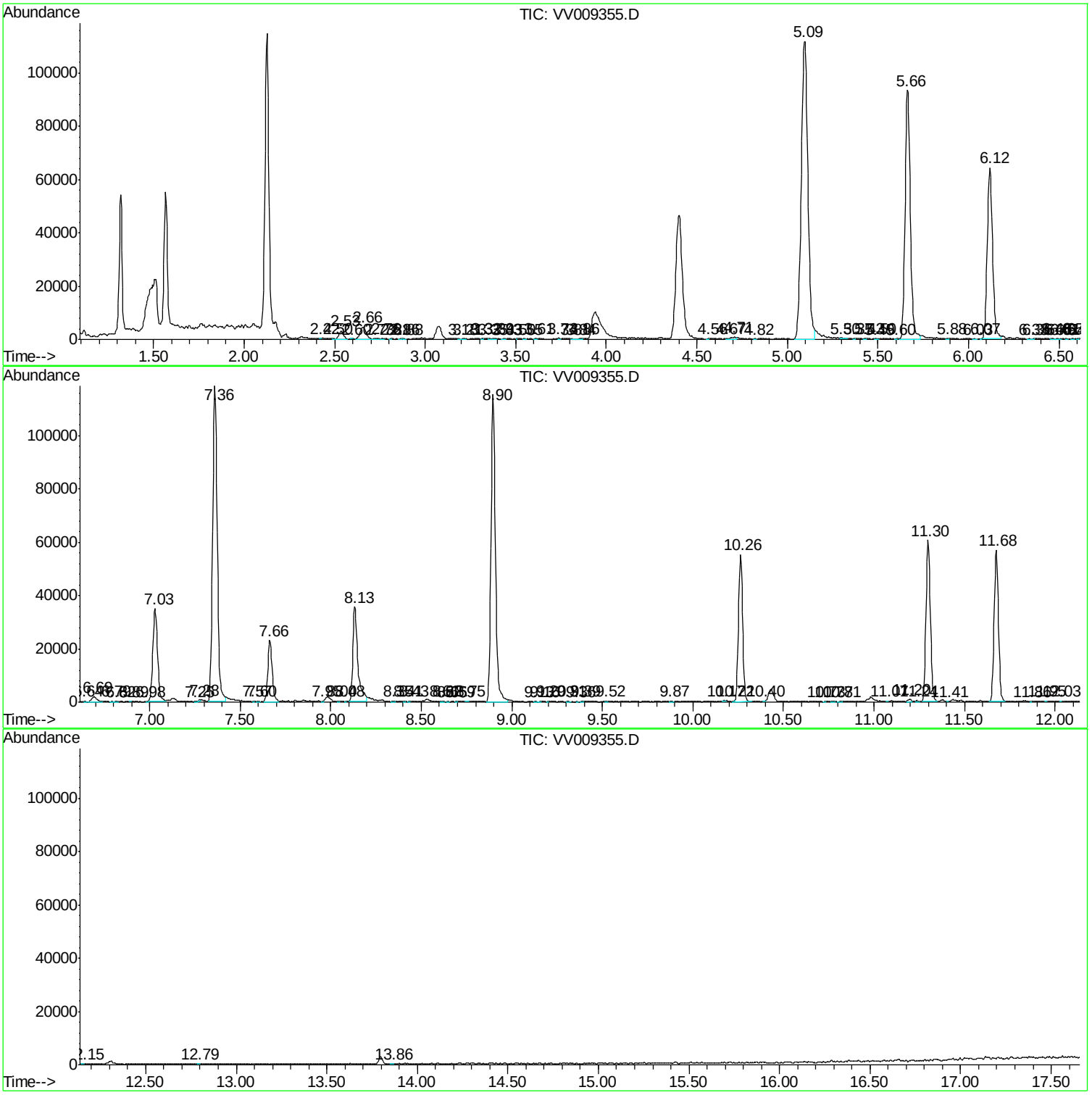
Misc : 4.65G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF7Y2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.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\VV022519\
Data File : VV009355.D
Acq On : 25 Feb 2019 18:21
Operator : SY/MD
Sample : K1601-08
Misc : 4.65G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7Y2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.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\VV022519\
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF7Y2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.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