LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010263.D
Acq On : 12 Apr 2019 01:28
Operator : SY/MD
Sample : K2354-04
Misc : 5.39G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF159

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\SOM2VLM041019S.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	1.312	62	69	77	rVB	85869	84646	13.16%	1.928%
2	1.573	144	150	162	rVB	75442	93515	14.54%	2.130%
3	2.122	312	321	332	rVB	175892	244403	37.99%	5.566%
4	2.273	365	368	369	rBV	513	326	0.05%	0.007%
5	2.309	376	379	382	rBV3	1299	743	0.12%	0.017%
6	2.428	414	416	418	rBV3	483	255	0.04%	0.006%
7	2.531	437	448	465	rBV2	20934	36234	5.63%	0.825%
8	2.650	472	485	499	rVB	16115	32260	5.01%	0.735%
9	2.733	507	511	513	rBV	544	374	0.06%	0.009%
10	2.862	549	551	554	rVB2	742	304	0.05%	0.007%
11	2.904	561	564	568	rBV2	458	338	0.05%	0.008%
12	3.071	609	616	630	rVB3	2498	4533	0.70%	0.103%
13	3.161	640	644	648	rVB5	680	535	0.08%	0.012%
14	3.219	660	662	667	rVB2	514	278	0.04%	0.006%
15	3.299	684	687	690	rVB2	506	323	0.05%	0.007%
16	3.325	690	695	696	rBV	544	386	0.06%	0.009%
17	3.466	737	739	742	rVB	680	366	0.06%	0.008%
18	3.556	763	767	771	rBV2	602	489	0.08%	0.011%
19	3.637	787	792	795	rBV3	517	524	0.08%	0.012%
20	3.810	841	846	849	rBV	335	306	0.05%	0.007%
21	3.926	871	882	906	rBV3	23225	68897	10.71%	1.569%
22	4.264	985	987	990	rVB2	556	259	0.04%	0.006%
23	4.396	1009	1028	1053	rBV	116334	299027	46.48%	6.810%
24	4.556	1075	1078	1080	rBV3	601	287	0.04%	0.007%
25	4.656	1106	1109	1111	rVB2	588	356	0.06%	0.008%
26	4.746	1133	1137	1140	rVB2	525	452	0.07%	0.010%
27	4.772	1140	1145	1148	rBV3	640	458	0.07%	0.010%
28	4.855	1166	1171	1174	rBV3	460	522	0.08%	0.012%
29	5.023	1218	1223	1225	rBV2	456	335	0.05%	0.008%
30	5.090	1227	1244	1279	rVV3	252670	643377	100.00%	14.652%
31	5.325	1315	1317	1320	rBV2	540	344	0.05%	0.008%
32	5.662	1408	1422	1446	rBV	250895	499308	77.61%	11.371%
33	5.945	1502	1510	1519	rVB6	2878	4810	0.75%	0.110%
34	6.061	1540	1546	1548	rBV3	506	500	0.08%	0.011%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Title : VOC Analysis

35	6.113	1548	1562	1585	rVV2	150442	311330	48.39%	7.090%
36	6.248	1600	1604	1609	rBV6	958	956	0.15%	0.022%
37	6.508	1681	1685	1687	rBV2	405	359	0.06%	0.008%
38	6.630	1717	1723	1724	rBV2	367	348	0.05%	0.008%
39	6.733	1752	1755	1759	rVB2	492	342	0.05%	0.008%
40	6.807	1775	1778	1782	rBV2	670	353	0.05%	0.008%
41	6.830	1782	1785	1788	rBV2	411	280	0.04%	0.006%
42	7.026	1835	1846	1862	rBV	69914	123159	19.14%	2.805%
43	7.170	1888	1891	1894	rBV4	721	564	0.09%	0.013%
44	7.231	1902	1910	1914	rBV7	701	889	0.14%	0.020%
45	7.357	1936	1949	1966	rBV	267342	468264	72.78%	10.664%
46	7.662	2034	2044	2056	rBV	42120	71802	11.16%	1.635%
47	7.945	2128	2132	2134	rVV3	820	672	0.10%	0.015%
48	7.981	2137	2143	2146	rVV6	2179	2865	0.45%	0.065%
49	8.019	2148	2155	2165	rVB4	13610	22927	3.56%	0.522%
50	8.064	2165	2169	2171	rBV	378	278	0.04%	0.006%
51	8.132	2179	2190	2208	rBV	53133	102093	15.87%	2.325%
52	8.460	2288	2292	2294	rVV2	354	293	0.05%	0.007%
53	8.614	2338	2340	2342	rBV	487	254	0.04%	0.006%
54	8.662	2352	2355	2356	rBV2	486	260	0.04%	0.006%
55	8.704	2363	2368	2371	rBV2	603	520	0.08%	0.012%
56	8.894	2415	2427	2449	rBV	301926	513917	79.88%	11.704%
57	9.090	2486	2488	2490	rVB3	591	283	0.04%	0.006%
58	9.106	2490	2493	2498	rBV3	804	642	0.10%	0.015%
59	9.273	2543	2545	2549	rBV3	535	438	0.07%	0.010%
60	9.456	2597	2602	2603	rBV2	662	524	0.08%	0.012%
61	9.514	2612	2620	2622	rBV2	672	644	0.10%	0.015%
62	9.566	2633	2636	2639	rBV3	438	287	0.04%	0.007%
63	9.585	2639	2642	2644	rBV3	525	330	0.05%	0.008%
64	9.611	2647	2650	2653	rBV3	459	350	0.05%	0.008%
65	9.662	2664	2666	2669	rVB	587	284	0.04%	0.006%
66	9.955	2755	2757	2760	rVB	456	293	0.05%	0.007%
67	10.119	2806	2808	2811	rVB2	694	295	0.05%	0.007%
68	10.260	2841	2852	2871	rBV	115299	189858	29.51%	4.324%
69	10.418	2896	2901	2902	rBV4	3313	2661	0.41%	0.061%
70	10.759	3004	3007	3010	rBV	463	324	0.05%	0.007%
71	10.845	3030	3034	3037	rBV2	363	372	0.06%	0.008%

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Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Title : VOC Analysis

72	10.913	3052	3055	3060	rBV	620	500	0.08%	0.011%
73	10.952	3064	3067	3068	rBV2	509	304	0.05%	0.007%
74	10.987	3076	3078	3081	rBV3	509	287	0.04%	0.007%
75	11.061	3098	3101	3104	rVB2	415	280	0.04%	0.006%
76	11.077	3104	3106	3108	rBV	495	298	0.05%	0.007%
77	11.125	3118	3121	3126	rVB	621	541	0.08%	0.012%
78	11.190	3139	3141	3143	rBV	640	297	0.05%	0.007%
79	11.231	3150	3154	3156	rBV3	1235	1039	0.16%	0.024%
80	11.299	3163	3175	3195	rVB	166640	302232	46.98%	6.883%
81	11.373	3195	3198	3207	rBV7	778	799	0.12%	0.018%
82	11.550	3250	3253	3256	rBV	464	267	0.04%	0.006%
83	11.675	3279	3292	3309	rBV2	137256	235797	36.65%	5.370%
84	11.849	3340	3346	3349	rBV3	498	560	0.09%	0.013%
85	11.945	3375	3376	3380	rVB2	633	420	0.07%	0.010%
86	12.257	3471	3473	3477	rBV2	406	336	0.05%	0.008%
87	12.289	3477	3483	3484	rBV	1970	1532	0.24%	0.035%
88	12.440	3526	3530	3531	rBV2	499	367	0.06%	0.008%
89	12.463	3535	3537	3543	rVB2	604	564	0.09%	0.013%
90	12.710	3611	3614	3615	rBV3	466	264	0.04%	0.006%
91	12.903	3671	3674	3675	rBV2	452	251	0.04%	0.006%
92	13.151	3748	3751	3752	rBV2	423	282	0.04%	0.006%
93	13.263	3783	3786	3792	rVB3	533	498	0.08%	0.011%
94	13.289	3792	3794	3799	rVB2	550	387	0.06%	0.009%
95	13.447	3841	3843	3848	rBV3	615	404	0.06%	0.009%
96	13.553	3872	3876	3881	rBV3	792	800	0.12%	0.018%
97	13.630	3897	3900	3902	rBV2	664	476	0.07%	0.011%
98	14.115	4049	4051	4055	rVB2	803	383	0.06%	0.009%
99	14.148	4058	4061	4063	rBV	517	270	0.04%	0.006%
100	14.514	4173	4175	4178	rBV2	515	310	0.05%	0.007%

Sum of corrected areas: 4391125

LSC Report - Integrated Chromatogram

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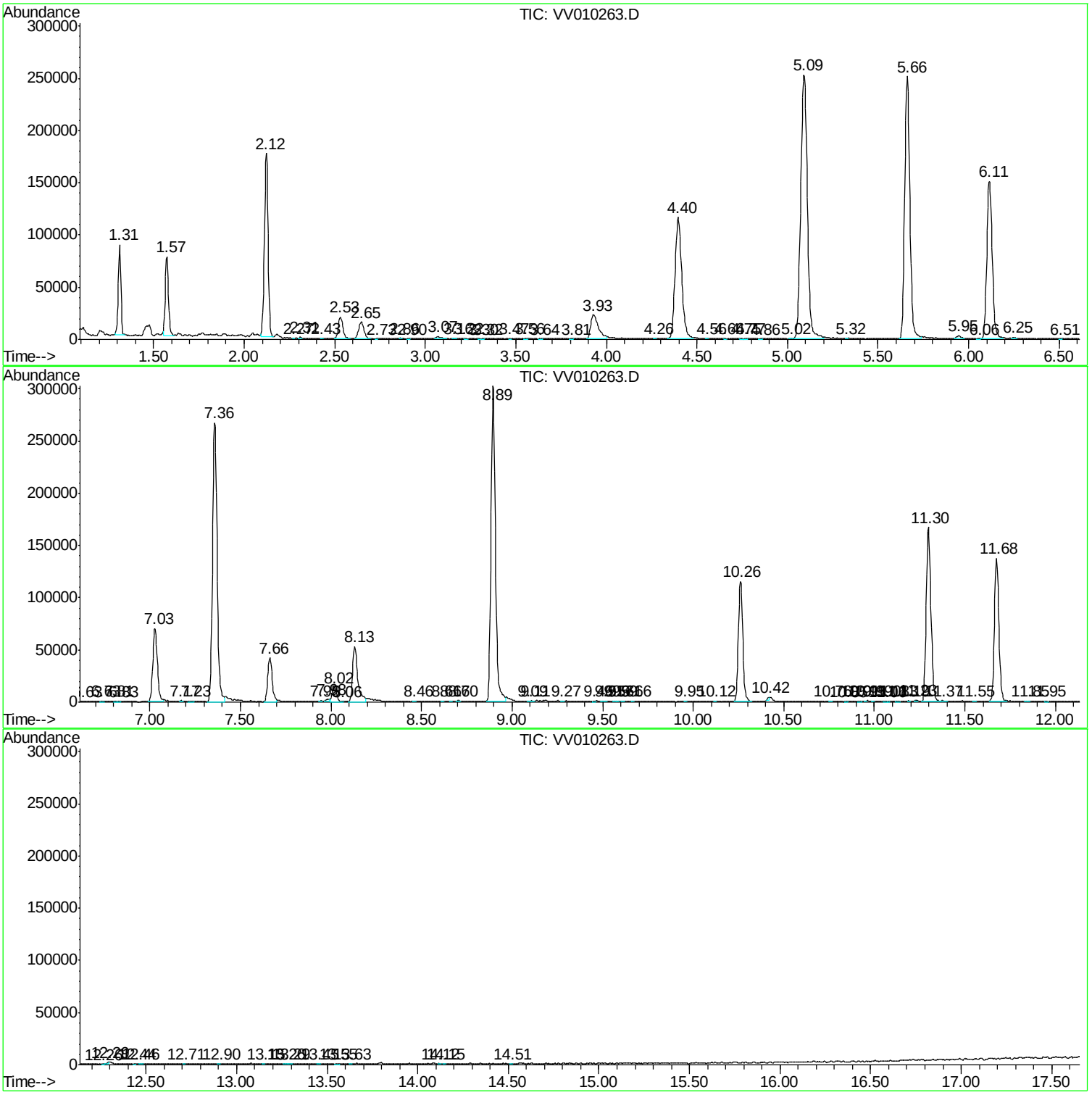
Instrument :
MSVOA_V
ClientSampleId :
BF159

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.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\VV041119\
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Sample : K2354-04
Misc : 5.39G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF159

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.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