LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041019\
Data File : VV010223.D
Acq On : 10 Apr 2019 21:24
Operator : SY/MD
Sample : K2217-21
Misc : 5.01G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

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	1.319	63	71	79	rBV	137451	134595	14.11%	1.864%
2	1.569	142	149	165	rVB	111100	132082	13.84%	1.830%
3	2.126	313	322	336	rVB	284818	402302	42.16%	5.572%
4	2.309	374	379	392	rVB6	2467	4256	0.45%	0.059%
5	2.405	406	409	411	rBV2	572	368	0.04%	0.005%
6	2.534	440	449	462	rBV3	23446	39094	4.10%	0.542%
7	2.791	527	529	532	rBV2	442	290	0.03%	0.004%
8	2.888	557	559	562	rVB2	629	265	0.03%	0.004%
9	3.071	608	616	631	rVB6	5553	10890	1.14%	0.151%
10	3.328	692	696	698	rBV3	536	295	0.03%	0.004%
11	3.367	706	708	711	rBV3	431	265	0.03%	0.004%
12	3.450	730	734	741	rVB2	444	453	0.05%	0.006%
13	3.511	750	753	755	rBV	511	292	0.03%	0.004%
14	3.717	813	817	819	rBV3	373	255	0.03%	0.004%
15	3.801	839	843	846	rVB	608	384	0.04%	0.005%
16	3.839	853	855	862	rBV2	390	343	0.04%	0.005%
17	3.926	872	882	904	rBV2	27215	71207	7.46%	0.986%
18	4.274	988	990	992	rVB	625	287	0.03%	0.004%
19	4.283	992	993	999	rVB2	499	410	0.04%	0.006%
20	4.399	1011	1029	1059	rBV3	147248	399082	41.83%	5.528%
21	4.646	1103	1106	1108	rBV2	327	230	0.02%	0.003%
22	4.695	1119	1121	1124	rBV2	528	297	0.03%	0.004%
23	4.717	1126	1128	1131	rBV2	560	385	0.04%	0.005%
24	4.836	1160	1165	1167	rBV2	607	424	0.04%	0.006%
25	4.888	1179	1181	1183	rBV	453	213	0.02%	0.003%
26	4.952	1197	1201	1203	rBV2	616	461	0.05%	0.006%
27	5.093	1226	1245	1271	rBV2	378033	954143	100.00%	13.216%
28	5.357	1325	1327	1331	rBV2	268	219	0.02%	0.003%
29	5.437	1349	1352	1355	rBV3	469	329	0.03%	0.005%
30	5.521	1375	1378	1382	rBV3	843	538	0.06%	0.007%
31	5.663	1407	1422	1441	rBV	323152	641090	67.19%	8.880%
32	5.942	1504	1509	1511	rBV3	2567	2479	0.26%	0.034%
33	6.032	1535	1537	1541	rVB	649	406	0.04%	0.006%
34	6.055	1541	1544	1545	rBV2	461	296	0.03%	0.004%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

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

35	6.116	1549	1563	1583	rBV	216295	433321	45.41%	6.002%
36	6.341	1630	1633	1637	rBV2	786	644	0.07%	0.009%
37	6.363	1637	1640	1641	rBV2	535	256	0.03%	0.004%
38	6.392	1646	1649	1652	rBV	543	278	0.03%	0.004%
39	6.460	1668	1670	1672	rVB	538	222	0.02%	0.003%
40	6.482	1672	1677	1679	rBV2	619	488	0.05%	0.007%
41	6.540	1691	1695	1700	rVB2	605	536	0.06%	0.007%
42	6.566	1700	1703	1705	rBV2	581	424	0.04%	0.006%
43	6.662	1727	1733	1735	rBV3	612	613	0.06%	0.008%
44	6.788	1769	1772	1773	rVV	400	216	0.02%	0.003%
45	6.820	1776	1782	1790	rVV4	2939	5407	0.57%	0.075%
46	6.862	1793	1795	1798	rVV2	420	249	0.03%	0.003%
47	6.878	1798	1800	1806	rVB2	365	235	0.02%	0.003%
48	7.029	1834	1847	1865	rBV	115171	208333	21.83%	2.886%
49	7.293	1922	1929	1934	rBV7	1186	1877	0.20%	0.026%
50	7.360	1938	1950	1970	rBV	469138	828911	86.87%	11.482%
51	7.592	2019	2022	2027	rBV2	325	253	0.03%	0.004%
52	7.662	2033	2044	2063	rBV	74789	129297	13.55%	1.791%
53	7.817	2090	2092	2093	rBV	617	215	0.02%	0.003%
54	7.865	2104	2107	2109	rBV2	421	262	0.03%	0.004%
55	7.910	2117	2121	2123	rBV	878	623	0.07%	0.009%
56	7.974	2136	2141	2143	rBV3	1450	1271	0.13%	0.018%
57	8.132	2177	2190	2209	rBV	100461	181672	19.04%	2.516%
58	8.363	2260	2262	2267	rBV3	425	397	0.04%	0.005%
59	8.469	2291	2295	2296	rBV3	671	445	0.05%	0.006%
60	8.527	2311	2313	2316	rBV	416	244	0.03%	0.003%
61	8.894	2413	2427	2449	rBV	489541	825596	86.53%	11.436%
62	9.055	2473	2477	2482	rBV4	1124	1007	0.11%	0.014%
63	9.257	2537	2540	2541	rBV2	500	281	0.03%	0.004%
64	9.267	2541	2543	2545	rVV	712	265	0.03%	0.004%
65	9.756	2693	2695	2700	rBV2	317	224	0.02%	0.003%
66	9.862	2725	2728	2731	rBV2	586	479	0.05%	0.007%
67	9.929	2747	2749	2752	rVB2	589	268	0.03%	0.004%
68	10.032	2779	2781	2784	rVB	623	348	0.04%	0.005%
69	10.061	2788	2790	2793	rBV	524	362	0.04%	0.005%
70	10.116	2805	2807	2810	rBV2	767	426	0.04%	0.006%
71	10.183	2826	2828	2831	rVV2	404	248	0.03%	0.003%

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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

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

72	10.260	2840	2852	2868	rBV	193073	308188	32.30%	4.269%
73	10.421	2895	2902	2911	rVV4	4204	6109	0.64%	0.085%
74	10.492	2922	2924	2926	rBV	494	244	0.03%	0.003%
75	10.559	2942	2945	2948	rBV2	956	570	0.06%	0.008%
76	10.601	2954	2958	2960	rBV3	673	481	0.05%	0.007%
77	10.666	2976	2978	2981	rBV2	338	211	0.02%	0.003%
78	10.711	2990	2992	2995	rBV3	419	242	0.03%	0.003%
79	10.891	3045	3048	3051	rBV	357	277	0.03%	0.004%
80	10.952	3064	3067	3068	rBV2	486	219	0.02%	0.003%
81	11.177	3135	3137	3140	rBV3	1073	778	0.08%	0.011%
82	11.235	3150	3155	3157	rBV3	1136	874	0.09%	0.012%
83	11.296	3162	3174	3196	rVV	430622	749215	78.52%	10.378%
84	11.672	3278	3291	3311	rBV	417578	712946	74.72%	9.875%
85	11.884	3353	3357	3358	rBV2	929	640	0.07%	0.009%
86	12.080	3415	3418	3420	rBV	448	238	0.02%	0.003%
87	12.244	3466	3469	3472	rBV2	335	264	0.03%	0.004%
88	12.620	3581	3586	3588	rBV3	583	536	0.06%	0.007%
89	12.772	3631	3633	3637	rVB	508	257	0.03%	0.004%
90	12.881	3662	3667	3671	rBV5	681	746	0.08%	0.010%
91	13.042	3715	3717	3719	rBV2	472	234	0.02%	0.003%
92	13.132	3742	3745	3750	rBV4	459	606	0.06%	0.008%
93	13.209	3766	3769	3770	rBV	397	224	0.02%	0.003%
94	13.254	3781	3783	3786	rVB2	580	224	0.02%	0.003%
95	13.717	3925	3927	3934	rBV2	560	430	0.05%	0.006%
96	13.746	3934	3936	3938	rBV	457	211	0.02%	0.003%
97	13.794	3946	3951	3960	rVB4	5793	8222	0.86%	0.114%
98	13.833	3961	3963	3966	rBV3	508	311	0.03%	0.004%
99	13.948	3996	3999	4003	rBV3	552	439	0.05%	0.006%
100	14.058	4030	4033	4034	rBV2	686	382	0.04%	0.005%

Sum of corrected areas: 7219436

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041019\
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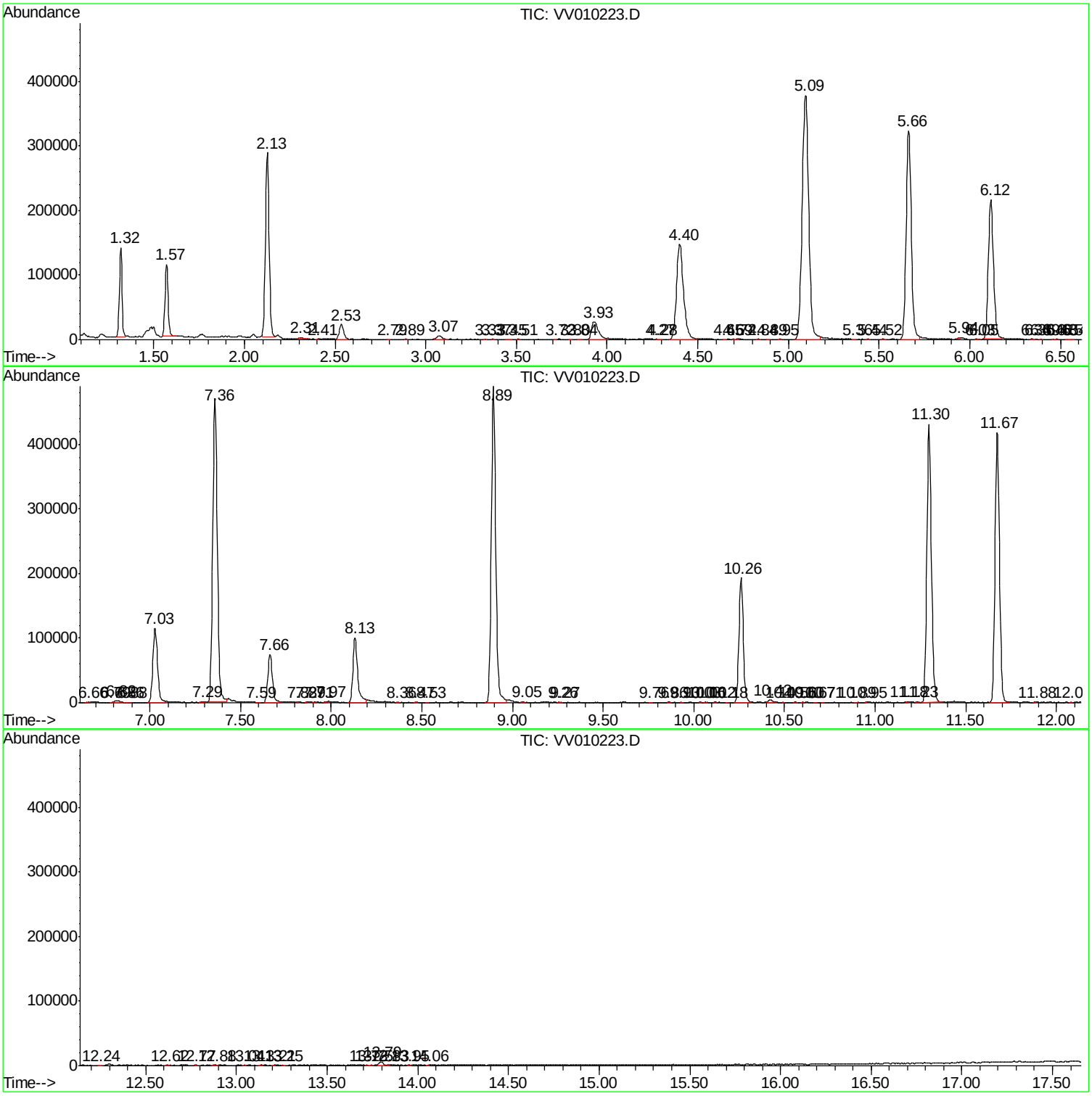
Acq On : 10 Apr 2019 21:24
Operator : SY/MD
Sample : K2217-21
Misc : 5.01G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

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\VV041019\
Data File : VV010223.D
Acq On : 10 Apr 2019 21:24
Operator : SY/MD
Sample : K2217-21
Misc : 5.01G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

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

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Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041019\
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Operator : SY/MD
Sample : K2217-21
Misc : 5.01G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

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