LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
Data File : VV010023.D
Acq On : 30 Mar 2019 16:44
Operator : SY/MD
Sample : K2166-08
Misc : 6.02G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0K7

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\SOM2VLM032619S.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	66	71	83	rVB	116871	117331	18.60%	2.561%
2	1.566	141	148	159	rVB	126206	147434	23.37%	3.218%
3	2.122	313	321	334	rBV	279635	389638	61.77%	8.505%
4	2.415	409	412	415	rBV2	641	486	0.08%	0.011%
5	2.534	438	449	463	rBV2	14371	24049	3.81%	0.525%
6	2.653	476	486	498	rBV2	12365	26410	4.19%	0.576%
7	2.724	506	508	512	rVB2	930	500	0.08%	0.011%
8	2.756	513	518	520	rBV3	594	411	0.07%	0.009%
9	2.936	572	574	579	rBV	470	381	0.06%	0.008%
10	3.039	604	606	608	rBV2	574	345	0.05%	0.008%
11	3.216	659	661	664	rBV2	449	230	0.04%	0.005%
12	3.515	751	754	756	rBV	336	284	0.05%	0.006%
13	3.560	762	768	771	rBV5	780	772	0.12%	0.017%
14	3.576	771	773	776	rVV	313	215	0.03%	0.005%
15	3.592	776	778	781	rVB2	520	289	0.05%	0.006%
16	3.788	837	839	845	rVB4	509	287	0.05%	0.006%
17	3.865	862	863	868	rVB	387	253	0.04%	0.006%
18	3.891	868	871	874	rBV	517	477	0.08%	0.010%
19	3.936	874	885	909	rBV4	19029	70819	11.23%	1.546%
20	4.402	1014	1030	1058	rBV4	97240	277374	43.97%	6.054%
21	4.691	1117	1120	1123	rBV2	781	622	0.10%	0.014%
22	4.846	1166	1168	1171	rBV2	288	219	0.03%	0.005%
23	4.910	1185	1188	1190	rVB2	482	270	0.04%	0.006%
24	5.093	1227	1245	1265	rBV3	250496	630775	100.00%	13.768%
25	5.373	1330	1332	1335	rVV2	750	308	0.05%	0.007%
26	5.492	1366	1369	1371	rBV	393	240	0.04%	0.005%
27	5.588	1396	1399	1402	rVB	550	327	0.05%	0.007%
28	5.662	1409	1422	1445	rBV	180727	355500	56.36%	7.760%
29	6.013	1528	1531	1534	rBV2	420	358	0.06%	0.008%
30	6.116	1549	1563	1587	rBV2	151915	312136	49.48%	6.813%
31	6.312	1620	1624	1626	rBV2	622	414	0.07%	0.009%
32	6.566	1699	1703	1704	rBV	367	228	0.04%	0.005%
33	6.694	1739	1743	1745	rBV4	1184	946	0.15%	0.021%
34	6.733	1754	1755	1761	rVB2	690	425	0.07%	0.009%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
Data File : VV010023.D
Acq On : 30 Mar 2019 16:44
Operator : SY/MD
Sample : K2166-08
Misc : 6.02G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0K7

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\SOM2VLM032619S.M
Title : VOC Analysis

35	6.762	1761	1764	1769	rBV2	596	415	0.07%	0.009%
36	6.820	1779	1782	1789	rVB4	1120	1207	0.19%	0.026%
37	6.865	1793	1796	1800	rBV2	404	306	0.05%	0.007%
38	7.029	1836	1847	1864	rVV2	58674	104404	16.55%	2.279%
39	7.186	1894	1896	1901	rVB2	767	483	0.08%	0.011%
40	7.283	1920	1926	1928	rBV4	883	857	0.14%	0.019%
41	7.360	1937	1950	1968	rBV	277617	478227	75.82%	10.439%
42	7.666	2033	2045	2062	rBV2	38904	66088	10.48%	1.443%
43	7.833	2092	2097	2100	rBV4	911	872	0.14%	0.019%
44	7.884	2110	2113	2115	rBV3	486	302	0.05%	0.007%
45	7.952	2128	2134	2136	rBV3	693	755	0.12%	0.016%
46	7.984	2136	2144	2147	rVV7	2173	3330	0.53%	0.073%
47	8.019	2149	2155	2164	rVB4	11872	18821	2.98%	0.411%
48	8.132	2179	2190	2210	rBV	65807	127275	20.18%	2.778%
49	8.328	2249	2251	2253	rBV2	635	287	0.05%	0.006%
50	8.405	2273	2275	2276	rBV	588	246	0.04%	0.005%
51	8.437	2282	2285	2290	rBV3	840	857	0.14%	0.019%
52	8.485	2298	2300	2307	rVB3	952	783	0.12%	0.017%
53	8.556	2318	2322	2325	rBV	512	347	0.06%	0.008%
54	8.637	2344	2347	2348	rBV	783	331	0.05%	0.007%
55	8.704	2365	2368	2369	rBV	457	207	0.03%	0.005%
56	8.897	2414	2428	2450	rBV	266365	449772	71.30%	9.818%
57	9.051	2474	2476	2477	rBV	645	294	0.05%	0.006%
58	9.180	2514	2516	2518	rBV2	429	265	0.04%	0.006%
59	9.212	2523	2526	2532	rVB2	601	343	0.05%	0.007%
60	9.347	2565	2568	2569	rBV	450	229	0.04%	0.005%
61	9.415	2585	2589	2591	rBV	540	372	0.06%	0.008%
62	9.579	2638	2640	2642	rBV	638	294	0.05%	0.006%
63	9.624	2652	2654	2660	rVB2	556	341	0.05%	0.007%
64	9.791	2703	2706	2708	rBV2	873	393	0.06%	0.009%
65	9.865	2728	2729	2732	rBV	417	246	0.04%	0.005%
66	9.981	2762	2765	2769	rVB2	697	435	0.07%	0.009%
67	10.000	2769	2771	2775	rVB2	369	311	0.05%	0.007%
68	10.141	2813	2815	2818	rVB3	490	234	0.04%	0.005%
69	10.186	2825	2829	2832	rBV3	416	423	0.07%	0.009%
70	10.260	2841	2852	2869	rBV	127200	202100	32.04%	4.411%
71	10.521	2930	2933	2939	rBV3	377	389	0.06%	0.008%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
Data File : VV010023.D
Acq On : 30 Mar 2019 16:44
Operator : SY/MD
Sample : K2166-08
Misc : 6.02G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0K7

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\SOM2VLM032619S.M
Title : VOC Analysis

72	10.730	2996	2998	3000	rBV	440	221	0.04%	0.005%
73	10.884	3045	3046	3050	rVB	561	262	0.04%	0.006%
74	11.064	3100	3102	3107	rVB3	464	254	0.04%	0.006%
75	11.183	3135	3139	3141	rBV2	518	368	0.06%	0.008%
76	11.209	3144	3147	3150	rVV2	644	610	0.10%	0.013%
77	11.235	3150	3155	3163	rVV7	3717	4567	0.72%	0.100%
78	11.299	3163	3175	3195	rVB	216624	358729	56.87%	7.830%
79	11.386	3200	3202	3207	rVB2	707	349	0.06%	0.008%
80	11.489	3232	3234	3236	rBV2	659	328	0.05%	0.007%
81	11.675	3281	3292	3308	rVB	232921	381928	60.55%	8.337%
82	11.807	3328	3333	3337	rBV2	580	498	0.08%	0.011%
83	11.833	3337	3341	3345	rBV2	713	597	0.09%	0.013%
84	11.984	3385	3388	3391	rBV2	459	270	0.04%	0.006%
85	12.189	3449	3452	3454	rBV	534	364	0.06%	0.008%
86	12.296	3479	3485	3488	rBV3	2418	2635	0.42%	0.058%
87	12.447	3530	3532	3538	rVB5	663	435	0.07%	0.009%
88	12.617	3581	3585	3587	rBV	572	455	0.07%	0.010%
89	12.636	3590	3591	3595	rVB2	543	287	0.05%	0.006%
90	12.714	3611	3615	3620	rBV3	653	583	0.09%	0.013%
91	12.739	3620	3623	3626	rBV2	581	385	0.06%	0.008%
92	13.013	3706	3708	3717	rVB2	899	533	0.08%	0.012%
93	13.402	3827	3829	3831	rBV	721	376	0.06%	0.008%
94	13.791	3946	3950	3951	rBV2	864	604	0.10%	0.013%
95	13.868	3972	3974	3978	rVB2	549	323	0.05%	0.007%
96	14.160	4061	4065	4066	rBV2	531	335	0.05%	0.007%
97	14.379	4131	4133	4135	rBV	612	327	0.05%	0.007%
98	14.842	4275	4277	4279	rBV	497	211	0.03%	0.005%
99	15.144	4369	4371	4374	rVB3	742	422	0.07%	0.009%
100	15.193	4381	4386	4387	rBV3	698	458	0.07%	0.010%

Sum of corrected areas: 4581308

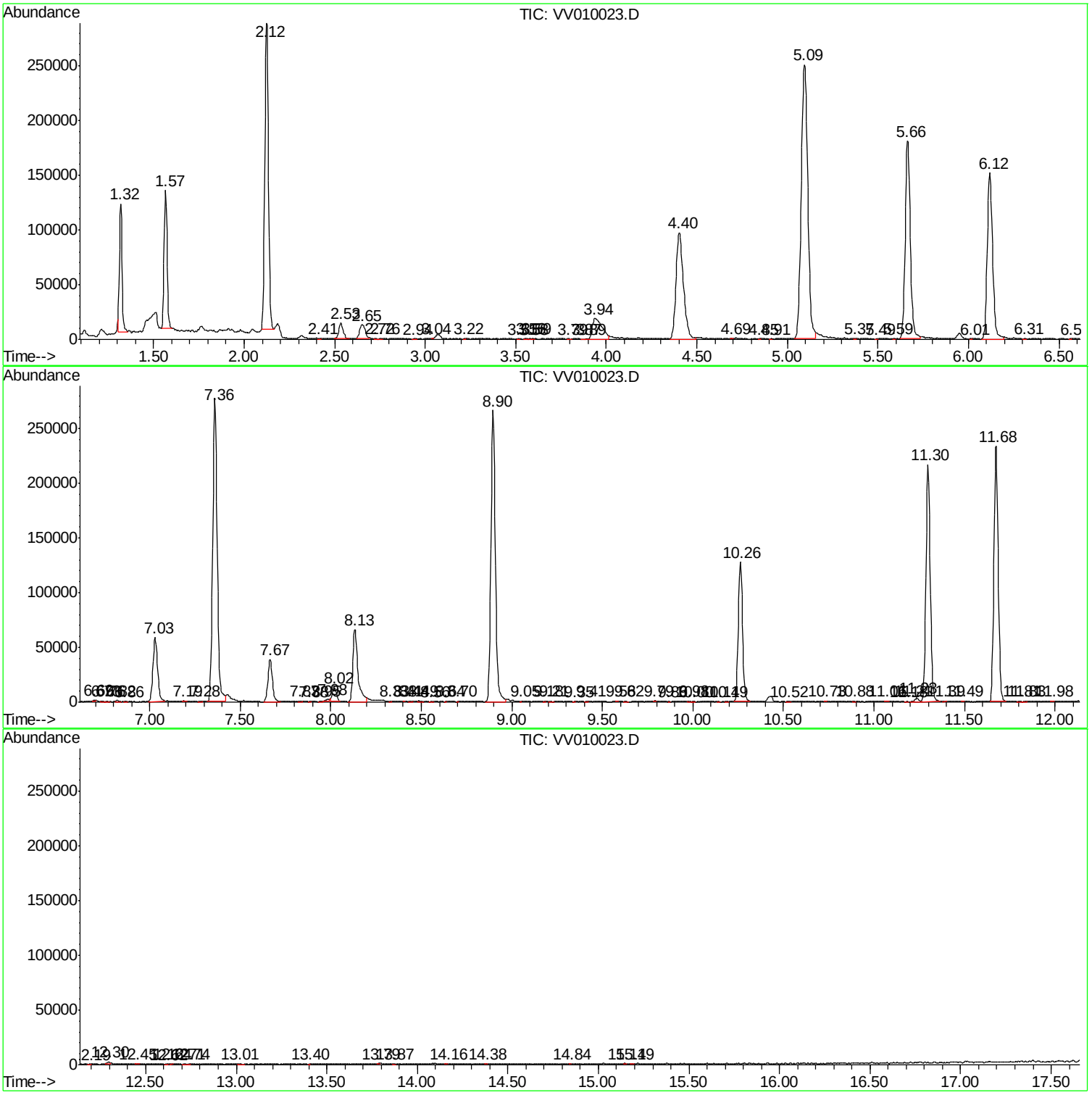
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV033019\
Data File : VV010023.D
Acq On : 30 Mar 2019 16:44
Operator : SY/MD
Sample : K2166-08
Misc : 6.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0K7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.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\VV033019\
Data File : VV010023.D
Acq On : 30 Mar 2019 16:44
Operator : SY/MD
Sample : K2166-08
Misc : 6.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0K7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.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\VV033019\
Data File : VV010023.D
Acq On : 30 Mar 2019 16:44
Operator : SY/MD
Sample : K2166-08
Misc : 6.02G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF0K7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.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