LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040819\
Data File : VV010175.D
Acq On : 08 Apr 2019 14:55
Operator : SY/MD
Sample : K2218-06
Misc : 4.61G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5Z6

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\SOM2VLM040219S.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	1.573	145	150	164	rVB	107080	117479	19.07%	2.902%
2	2.126	314	322	336	rVB	141852	197584	32.08%	4.880%
3	2.537	441	450	465	rVB2	25912	44195	7.18%	1.092%
4	2.672	490	492	495	rBV2	440	230	0.04%	0.006%
5	2.807	531	534	536	rBV2	452	280	0.05%	0.007%
6	2.962	579	582	586	rBV2	294	258	0.04%	0.006%
7	3.071	603	616	628	rBV5	5814	10619	1.72%	0.262%
8	3.457	734	736	739	rBV	352	224	0.04%	0.006%
9	3.560	766	768	770	rBV	407	232	0.04%	0.006%
10	3.601	778	781	785	rBV3	392	280	0.05%	0.007%
11	3.630	787	790	791	rBV2	368	199	0.03%	0.005%
12	3.663	796	800	802	rBV2	646	511	0.08%	0.013%
13	3.743	823	825	827	rBV2	531	304	0.05%	0.008%
14	3.823	848	850	852	rBV	508	255	0.04%	0.006%
15	3.878	864	867	871	rBV2	543	345	0.06%	0.009%
16	3.971	881	896	899	rBV3	9239	21573	3.50%	0.533%
17	4.235	975	978	979	rBV2	763	314	0.05%	0.008%
18	4.277	989	991	997	rVB3	581	350	0.06%	0.009%
19	4.312	997	1002	1005	rBV3	422	515	0.08%	0.013%
20	4.402	1014	1030	1054	rBV2	107397	268923	43.66%	6.642%
21	4.762	1138	1142	1144	rBV	345	285	0.05%	0.007%
22	4.917	1188	1190	1193	rVB	654	284	0.05%	0.007%
23	4.949	1197	1200	1204	rVB3	481	377	0.06%	0.009%
24	5.093	1226	1245	1269	rBV2	245697	615924	100.00%	15.212%
25	5.444	1350	1354	1357	rVB3	729	444	0.07%	0.011%
26	5.518	1373	1377	1378	rBV2	467	257	0.04%	0.006%
27	5.566	1390	1392	1396	rVB2	686	427	0.07%	0.011%
28	5.601	1401	1403	1406	rVB	416	236	0.04%	0.006%
29	5.666	1406	1423	1441	rBV	203491	407353	66.14%	10.061%
30	5.910	1497	1499	1500	rBV	497	212	0.03%	0.005%
31	5.942	1501	1509	1523	rVV5	7024	13369	2.17%	0.330%
32	6.016	1530	1532	1534	rBV2	704	391	0.06%	0.010%
33	6.119	1550	1564	1585	rBV	152242	304540	49.44%	7.522%
34	6.257	1604	1607	1611	rVB2	754	510	0.08%	0.013%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

35	6.338	1630	1632	1638	rVB3	792	763	0.12%	0.019%
36	6.363	1638	1640	1642	rBV	692	343	0.06%	0.008%
37	6.434	1657	1662	1664	rBV	482	345	0.06%	0.009%
38	6.502	1680	1683	1685	rBV	449	313	0.05%	0.008%
39	6.572	1702	1705	1710	rBV2	682	457	0.07%	0.011%
40	6.791	1771	1773	1775	rVV	563	222	0.04%	0.005%
41	6.804	1775	1777	1779	rVV2	537	294	0.05%	0.007%
42	6.817	1779	1781	1785	rVB3	798	506	0.08%	0.012%
43	6.923	1812	1814	1817	rVB3	313	208	0.03%	0.005%
44	7.032	1837	1848	1860	rBV3	29262	52760	8.57%	1.303%
45	7.090	1864	1866	1873	rVB2	1065	592	0.10%	0.015%
46	7.125	1873	1877	1878	rBV2	935	618	0.10%	0.015%
47	7.360	1937	1950	1965	rBV	250753	442866	71.90%	10.938%
48	7.527	1998	2002	2005	rBV2	604	563	0.09%	0.014%
49	7.666	2036	2045	2070	rVB3	21857	40419	6.56%	0.998%
50	8.016	2151	2154	2155	rBV3	1232	628	0.10%	0.016%
51	8.090	2174	2177	2181	rBV	600	481	0.08%	0.012%
52	8.142	2184	2193	2197	rBV3	11815	17296	2.81%	0.427%
53	8.286	2236	2238	2239	rBV	641	332	0.05%	0.008%
54	8.415	2276	2278	2282	rBV3	587	501	0.08%	0.012%
55	8.466	2291	2294	2295	rBV	587	267	0.04%	0.007%
56	8.495	2300	2303	2307	rVB4	488	272	0.04%	0.007%
57	8.553	2319	2321	2326	rVB3	491	353	0.06%	0.009%
58	8.714	2368	2371	2374	rVB2	660	420	0.07%	0.010%
59	8.807	2397	2400	2401	rBV	459	235	0.04%	0.006%
60	8.897	2415	2428	2454	rBV	287007	484240	78.62%	11.960%
61	9.074	2481	2483	2486	rBV2	345	216	0.04%	0.005%
62	9.122	2497	2498	2501	rVV	484	246	0.04%	0.006%
63	9.183	2511	2517	2523	rBV4	1001	1394	0.23%	0.034%
64	9.257	2537	2540	2544	rBV2	689	423	0.07%	0.010%
65	9.511	2613	2619	2624	rBV2	485	646	0.10%	0.016%
66	9.540	2624	2628	2629	rBV	483	332	0.05%	0.008%
67	9.601	2644	2647	2649	rBV2	862	535	0.09%	0.013%
68	9.669	2666	2668	2677	rVB2	590	521	0.08%	0.013%
69	9.775	2695	2701	2704	rBV3	738	593	0.10%	0.015%
70	10.264	2840	2853	2867	rBV	161552	258745	42.01%	6.391%
71	10.376	2885	2888	2891	rVB	392	257	0.04%	0.006%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

72	10.424	2895	2903	2914	rVB3	3818	5267	0.86%	0.130%
73	10.566	2945	2947	2951	rVB2	736	382	0.06%	0.009%
74	10.720	2993	2995	2998	rBV2	414	268	0.04%	0.007%
75	10.801	3016	3020	3023	rBV2	479	427	0.07%	0.011%
76	10.874	3039	3043	3044	rBV	460	265	0.04%	0.007%
77	11.077	3104	3106	3110	rVV2	705	342	0.06%	0.008%
78	11.151	3125	3129	3133	rBV2	555	409	0.07%	0.010%
79	11.190	3137	3141	3147	rBV6	1714	1732	0.28%	0.043%
80	11.299	3163	3175	3192	rBV	209983	361502	58.69%	8.929%
81	11.392	3202	3204	3206	rBV2	689	361	0.06%	0.009%
82	11.456	3222	3224	3226	rBV2	453	250	0.04%	0.006%
83	11.511	3237	3241	3243	rBV2	624	438	0.07%	0.011%
84	11.550	3248	3253	3258	rBV4	604	705	0.11%	0.017%
85	11.579	3259	3262	3264	rBV2	758	478	0.08%	0.012%
86	11.614	3271	3273	3276	rBV3	623	353	0.06%	0.009%
87	11.675	3280	3292	3309	rVV	210745	350359	56.88%	8.653%
88	11.817	3333	3336	3339	rVV	571	454	0.07%	0.011%
89	11.833	3339	3341	3343	rVB2	932	350	0.06%	0.009%
90	11.945	3373	3376	3379	rVB2	497	315	0.05%	0.008%
91	12.071	3413	3415	3420	rVB3	910	532	0.09%	0.013%
92	12.399	3515	3517	3521	rVB2	482	264	0.04%	0.007%
93	12.421	3521	3524	3526	rBV	327	242	0.04%	0.006%
94	12.591	3574	3577	3580	rBV	870	646	0.10%	0.016%
95	12.630	3585	3589	3592	rBV2	625	566	0.09%	0.014%
96	12.749	3623	3626	3628	rBV2	412	265	0.04%	0.007%
97	12.981	3696	3698	3702	rBV2	404	244	0.04%	0.006%
98	13.222	3771	3773	3774	rBV	678	223	0.04%	0.006%
99	13.791	3948	3950	3951	rBV	2388	1064	0.17%	0.026%
100	14.344	4119	4122	4126	rBV2	747	631	0.10%	0.016%

Sum of corrected areas: 4048815

LSC Report - Integrated Chromatogram

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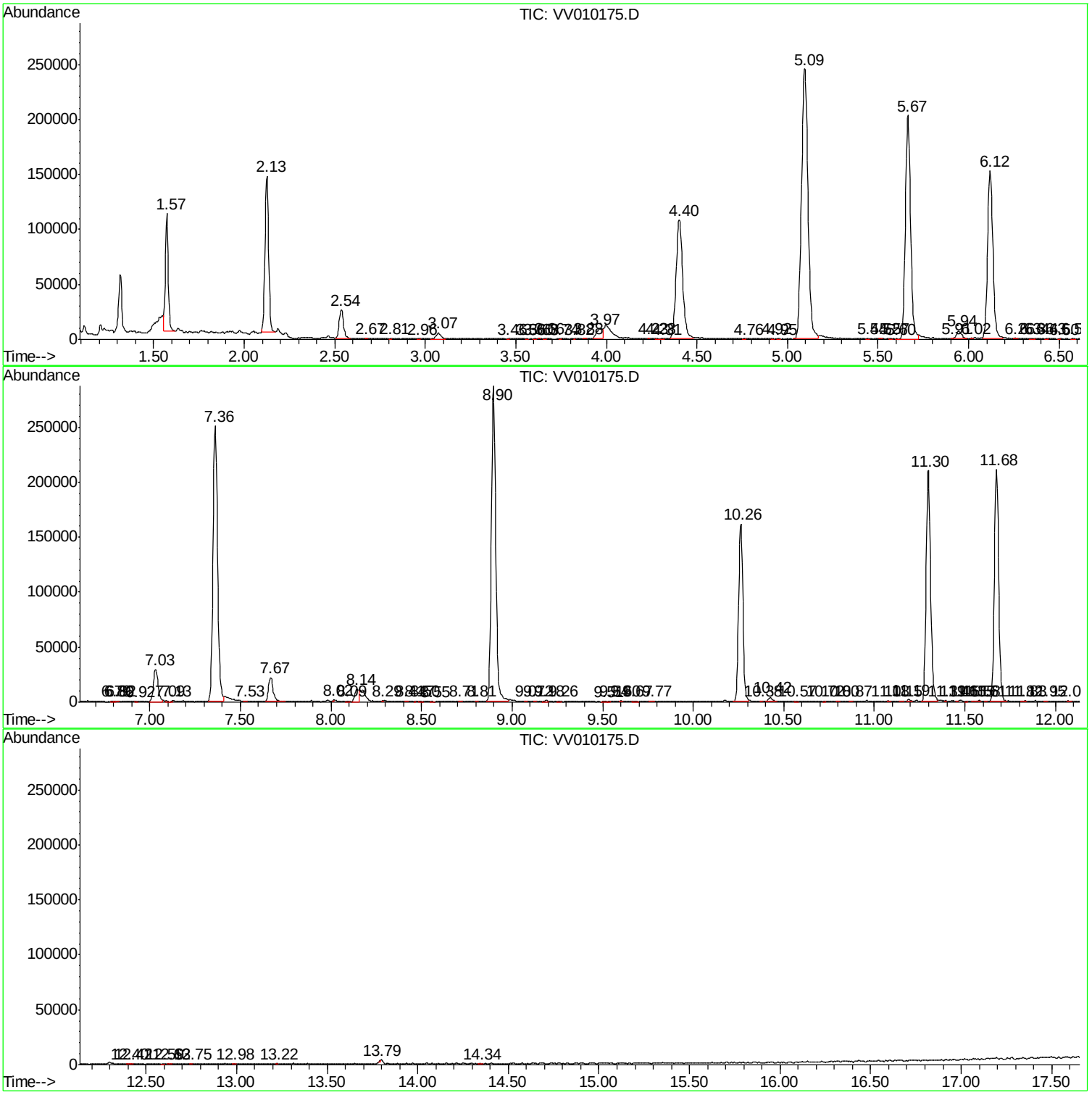
ClientSampleId : BF5Z6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.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\VV040819\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5Z6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.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