LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032819\
Data File : VV009971.D
Acq On : 28 Mar 2019 17:38
Operator : SY/MD
Sample : K2085-02
Misc : 5.59G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF7W9

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	1.322	66	72	82	rVB	94863	91739	19.02%	2.451%
2	1.576	145	151	161	rVB	90987	103868	21.53%	2.775%
3	2.129	314	323	335	rBV	234676	334476	69.33%	8.936%
4	2.274	367	368	371	rBV2	563	358	0.07%	0.010%
5	2.299	374	376	381	rBV2	1202	1300	0.27%	0.035%
6	2.450	421	423	427	rBV	564	461	0.10%	0.012%
7	2.540	440	451	465	rBV2	20810	36808	7.63%	0.983%
8	2.650	479	485	490	rBV2	906	943	0.20%	0.025%
9	2.679	492	494	498	rVV3	547	302	0.06%	0.008%
10	2.701	498	501	503	rVV2	407	255	0.05%	0.007%
11	2.798	529	531	533	rBV2	489	268	0.06%	0.007%
12	2.865	549	552	557	rBV3	386	355	0.07%	0.009%
13	2.926	569	571	576	rBV2	431	369	0.08%	0.010%
14	2.978	581	587	589	rBV2	560	603	0.12%	0.016%
15	3.077	605	618	632	rBV4	6273	13371	2.77%	0.357%
16	3.360	703	706	709	rBV2	711	445	0.09%	0.012%
17	3.396	715	717	723	rVB2	799	642	0.13%	0.017%
18	3.434	723	729	733	rVB	562	610	0.13%	0.016%
19	3.463	733	738	742	rBV2	741	789	0.16%	0.021%
20	3.540	760	762	763	rBV2	638	271	0.06%	0.007%
21	3.688	805	808	811	rVV2	862	529	0.11%	0.014%
22	3.714	815	816	822	rBV3	359	289	0.06%	0.008%
23	3.933	871	884	903	rBV2	17096	43631	9.04%	1.166%
24	4.296	990	997	1000	rBV4	766	830	0.17%	0.022%
25	4.402	1013	1030	1054	rBV3	76973	206509	42.81%	5.517%
26	4.598	1088	1091	1095	rVB3	668	523	0.11%	0.014%
27	5.026	1222	1224	1228	rVB2	477	348	0.07%	0.009%
28	5.097	1228	1246	1266	rBV3	188092	482412	100.00%	12.889%
29	5.409	1341	1343	1346	rBV	588	306	0.06%	0.008%
30	5.454	1353	1357	1360	rBV2	395	302	0.06%	0.008%
31	5.473	1360	1363	1366	rVB	626	383	0.08%	0.010%
32	5.573	1391	1394	1396	rBV2	711	523	0.11%	0.014%
33	5.663	1409	1422	1445	rBV	143846	293925	60.93%	7.853%
34	5.945	1505	1510	1513	rBV5	1373	1324	0.27%	0.035%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Title : VOC Analysis

35	6.119	1551	1564	1584	rBV2	115948	233755	48.46%	6.245%
36	6.261	1605	1608	1611	rBV2	589	354	0.07%	0.009%
37	6.351	1632	1636	1640	rVB3	851	660	0.14%	0.018%
38	6.595	1709	1712	1713	rBV2	539	273	0.06%	0.007%
39	6.656	1729	1731	1735	rBV2	474	295	0.06%	0.008%
40	6.695	1738	1743	1750	rBV6	1216	1647	0.34%	0.044%
41	6.798	1772	1775	1776	rBV2	776	497	0.10%	0.013%
42	7.032	1836	1848	1866	rBV2	49564	92696	19.22%	2.477%
43	7.360	1937	1950	1972	rBV	222414	388034	80.44%	10.367%
44	7.527	1999	2002	2006	rBV3	1041	704	0.15%	0.019%
45	7.617	2027	2030	2033	rBV2	434	316	0.07%	0.008%
46	7.662	2035	2044	2056	rBV2	34141	56229	11.66%	1.502%
47	7.749	2069	2071	2074	rVB	821	413	0.09%	0.011%
48	7.817	2088	2092	2094	rBV3	477	453	0.09%	0.012%
49	7.965	2136	2138	2140	rBV2	570	352	0.07%	0.009%
50	8.042	2160	2162	2166	rVB2	672	368	0.08%	0.010%
51	8.132	2180	2190	2206	rBV2	52399	96117	19.92%	2.568%
52	8.328	2249	2251	2256	rVB2	910	543	0.11%	0.015%
53	8.392	2269	2271	2276	rVB3	808	625	0.13%	0.017%
54	8.463	2290	2293	2295	rBV	529	269	0.06%	0.007%
55	8.505	2302	2306	2308	rBV4	510	345	0.07%	0.009%
56	8.518	2308	2310	2314	rVB	894	551	0.11%	0.015%
57	8.537	2314	2316	2321	rBV2	384	378	0.08%	0.010%
58	8.563	2321	2324	2326	rBV	368	268	0.06%	0.007%
59	8.637	2345	2347	2351	rVB2	551	277	0.06%	0.007%
60	8.720	2370	2373	2376	rBV3	775	412	0.09%	0.011%
61	8.756	2381	2384	2385	rBV	583	268	0.06%	0.007%
62	8.897	2415	2428	2450	rBV	232026	394730	81.82%	10.546%
63	9.260	2539	2541	2544	rVB2	719	383	0.08%	0.010%
64	9.318	2556	2559	2563	rBV2	797	646	0.13%	0.017%
65	9.624	2651	2654	2656	rBV	535	330	0.07%	0.009%
66	9.826	2715	2717	2722	rBV	502	330	0.07%	0.009%
67	10.064	2787	2791	2796	rBV2	309	393	0.08%	0.011%
68	10.096	2799	2801	2803	rBV2	735	351	0.07%	0.009%
69	10.260	2839	2852	2867	rBV	102379	163606	33.91%	4.371%
70	10.367	2882	2885	2886	rBV2	600	319	0.07%	0.009%
71	10.473	2915	2918	2922	rBV3	523	398	0.08%	0.011%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Title : VOC Analysis

72	10.643	2967	2971	2973	rBV2	568	354	0.07%	0.009%
73	10.768	3006	3010	3013	rVB3	393	276	0.06%	0.007%
74	11.064	3097	3102	3105	rBV3	907	813	0.17%	0.022%
75	11.135	3122	3124	3127	rBV2	529	292	0.06%	0.008%
76	11.238	3152	3156	3158	rBV2	718	458	0.09%	0.012%
77	11.296	3163	3174	3193	rVV	195522	338576	70.18%	9.046%
78	11.412	3207	3210	3211	rBV	668	316	0.07%	0.008%
79	11.428	3211	3215	3218	rBV4	729	777	0.16%	0.021%
80	11.598	3266	3268	3271	rBV	448	261	0.05%	0.007%
81	11.630	3276	3278	3280	rBV	538	260	0.05%	0.007%
82	11.672	3280	3291	3309	rVB2	205038	333096	69.05%	8.900%
83	11.739	3309	3312	3313	rBV2	660	280	0.06%	0.007%
84	12.093	3419	3422	3428	rBV3	759	672	0.14%	0.018%
85	12.183	3448	3450	3454	rVB2	556	319	0.07%	0.009%
86	12.260	3471	3474	3479	rVB2	644	596	0.12%	0.016%
87	12.302	3479	3487	3492	rVB3	1222	1724	0.36%	0.046%
88	12.440	3527	3530	3532	rBV2	400	249	0.05%	0.007%
89	12.756	3627	3628	3632	rBV3	377	258	0.05%	0.007%
90	12.868	3660	3663	3665	rBV2	486	363	0.08%	0.010%
91	13.428	3835	3837	3839	rBV	470	248	0.05%	0.007%
92	13.784	3945	3948	3949	rBV3	1139	653	0.14%	0.017%
93	14.103	4045	4047	4051	rVB2	664	390	0.08%	0.010%
94	14.125	4051	4054	4057	rBV	477	424	0.09%	0.011%
95	14.263	4094	4097	4101	rBV	463	422	0.09%	0.011%
96	14.569	4189	4192	4194	rBV2	1081	590	0.12%	0.016%
97	14.714	4234	4237	4238	rBV2	513	292	0.06%	0.008%
98	14.752	4245	4249	4250	rBV2	660	490	0.10%	0.013%
99	15.228	4394	4397	4401	rVB3	530	307	0.06%	0.008%
100	16.128	4675	4677	4680	rBV2	957	436	0.09%	0.012%

Sum of corrected areas: 3742844

LSC Report - Integrated Chromatogram

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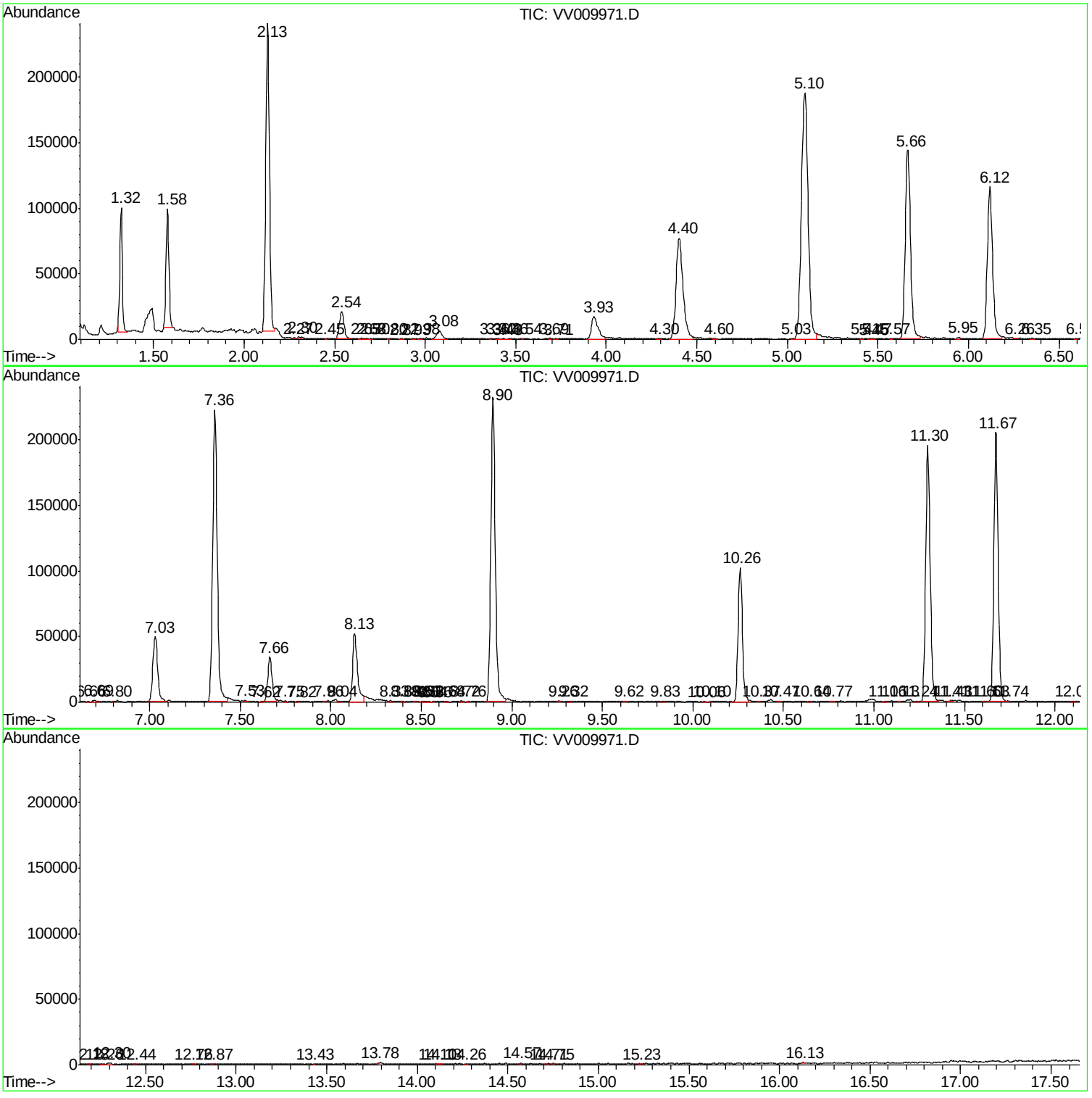
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032819\
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Instrument :
MSVOA_V
ClientSampleId :
BF7W9

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

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Tentatively Identified Compound (LSC) summary

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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