LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040219\
Data File : VV010070.D
Acq On : 02 Apr 2019 21:05
Operator : SY/MD
Sample : K2148-06
Misc : 4.61G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5G3

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	2.126	316	322	333	rVB	55983	75939	22.20%	3.865%
2	2.537	442	450	464	rVB2	20204	33081	9.67%	1.684%
3	2.666	488	490	493	rVB3	836	398	0.12%	0.020%
4	2.736	508	512	514	rVB2	642	478	0.14%	0.024%
5	2.794	527	530	532	rBV2	406	251	0.07%	0.013%
6	2.855	545	549	550	rBV	735	416	0.12%	0.021%
7	3.000	592	594	600	rBV4	702	584	0.17%	0.030%
8	3.344	698	701	706	rVB2	570	399	0.12%	0.020%
9	3.441	726	731	735	rBV3	495	454	0.13%	0.023%
10	3.534	755	760	762	rBV	600	482	0.14%	0.025%
11	3.614	783	785	789	rVB3	524	303	0.09%	0.015%
12	3.727	814	820	822	rBV5	687	493	0.14%	0.025%
13	3.762	827	831	834	rVB3	727	545	0.16%	0.028%
14	3.846	855	857	863	rVB3	611	458	0.13%	0.023%
15	4.106	935	938	942	rBV2	790	600	0.18%	0.031%
16	4.145	948	950	953	rBV2	900	480	0.14%	0.024%
17	4.212	967	971	973	rBV3	800	520	0.15%	0.026%
18	4.289	992	995	999	rBV2	420	359	0.10%	0.018%
19	4.402	1012	1030	1052	rBV2	62067	156990	45.88%	7.989%
20	4.576	1082	1084	1088	rBV	631	386	0.11%	0.020%
21	4.614	1093	1096	1100	rVB3	666	552	0.16%	0.028%
22	4.640	1100	1104	1106	rBV2	665	465	0.14%	0.024%
23	4.695	1117	1121	1123	rVB3	623	385	0.11%	0.020%
24	4.752	1137	1139	1143	rVV4	511	274	0.08%	0.014%
25	4.817	1156	1159	1162	rBV2	438	298	0.09%	0.015%
26	4.958	1199	1203	1205	rVV4	644	424	0.12%	0.022%
27	5.032	1223	1226	1227	rBV	395	248	0.07%	0.013%
28	5.096	1229	1246	1271	rVV3	132264	342144	100.00%	17.412%
29	5.254	1292	1295	1297	rBV	449	263	0.08%	0.013%
30	5.270	1298	1300	1303	rVB3	940	479	0.14%	0.024%
31	5.289	1303	1306	1309	rVB2	893	628	0.18%	0.032%
32	5.309	1309	1312	1316	rBV3	771	757	0.22%	0.039%
33	5.367	1327	1330	1334	rBV2	655	607	0.18%	0.031%
34	5.444	1349	1354	1356	rBV3	471	314	0.09%	0.016%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	5.537	1380	1383	1388	rBV	626	472	0.14%	0.024%
36	5.666	1410	1423	1440	rBV	94734	188359	55.05%	9.586%
37	5.900	1492	1496	1499	rBV3	560	279	0.08%	0.014%
38	5.939	1502	1508	1509	rBV3	2203	1748	0.51%	0.089%
39	6.119	1550	1564	1585	rBV2	94963	197658	57.77%	10.059%
40	6.350	1634	1636	1639	rBV	522	322	0.09%	0.016%
41	6.367	1639	1641	1647	rVB2	608	516	0.15%	0.026%
42	6.412	1650	1655	1656	rBV2	591	358	0.10%	0.018%
43	6.823	1774	1783	1784	rBV4	2020	2787	0.81%	0.142%
44	7.032	1837	1848	1862	rBV2	22194	40463	11.83%	2.059%
45	7.158	1885	1887	1893	rVB5	682	450	0.13%	0.023%
46	7.257	1916	1918	1921	rBV	560	270	0.08%	0.014%
47	7.286	1925	1927	1929	rBV2	662	361	0.11%	0.018%
48	7.360	1939	1950	1966	rBV	121370	212465	62.10%	10.812%
49	7.569	2013	2015	2019	rVB2	806	401	0.12%	0.020%
50	7.588	2019	2021	2023	rBV	533	260	0.08%	0.013%
51	7.669	2036	2046	2059	rBV4	12448	24753	7.23%	1.260%
52	7.977	2137	2142	2148	rBV4	2538	2583	0.75%	0.131%
53	8.141	2183	2193	2199	rBV3	16527	31286	9.14%	1.592%
54	8.392	2268	2271	2272	rBV2	592	406	0.12%	0.021%
55	8.572	2325	2327	2331	rVB2	638	308	0.09%	0.016%
56	8.678	2356	2360	2362	rVB2	733	413	0.12%	0.021%
57	8.701	2362	2367	2369	rBV3	669	510	0.15%	0.026%
58	8.804	2394	2399	2403	rBV3	978	720	0.21%	0.037%
59	8.897	2417	2428	2440	rBV	121294	201580	58.92%	10.259%
60	9.138	2501	2503	2506	rVB2	579	307	0.09%	0.016%
61	9.501	2614	2616	2620	rBV3	551	464	0.14%	0.024%
62	9.743	2689	2691	2696	rVB2	826	513	0.15%	0.026%
63	9.862	2726	2728	2732	rBV2	551	269	0.08%	0.014%
64	10.260	2842	2852	2866	rBV2	92385	145331	42.48%	7.396%
65	10.424	2897	2903	2914	rVB3	5784	8901	2.60%	0.453%
66	10.505	2926	2928	2934	rVB2	597	321	0.09%	0.016%
67	10.582	2945	2952	2953	rBV2	604	640	0.19%	0.033%
68	10.595	2953	2956	2958	rVV2	412	254	0.07%	0.013%
69	10.627	2963	2966	2969	rBV4	1189	784	0.23%	0.040%
70	10.688	2983	2985	2987	rVB2	553	261	0.08%	0.013%
71	10.817	3022	3025	3028	rBV3	809	545	0.16%	0.028%

LSC Area Percent Report

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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
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Peak separation: 5

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

72	11.009	3081	3085	3086	rBV3	476	340	0.10%	0.017%
73	11.080	3101	3107	3110	rBV2	679	660	0.19%	0.034%
74	11.138	3124	3125	3129	rVB3	555	315	0.09%	0.016%
75	11.177	3134	3137	3138	rBV2	599	335	0.10%	0.017%
76	11.299	3164	3175	3188	rBV	65275	113272	33.11%	5.764%
77	11.437	3208	3218	3223	rBV8	1945	2740	0.80%	0.139%
78	11.469	3223	3228	3234	rVB8	1291	1746	0.51%	0.089%
79	11.553	3251	3254	3256	rBV3	344	252	0.07%	0.013%
80	11.675	3281	3292	3307	rVB3	77419	133686	39.07%	6.803%
81	11.768	3319	3321	3325	rVB3	865	520	0.15%	0.026%
82	11.804	3329	3332	3335	rBV2	544	303	0.09%	0.015%
83	11.820	3335	3337	3339	rBV2	479	297	0.09%	0.015%
84	11.878	3353	3355	3359	rBV3	1517	1278	0.37%	0.065%
85	11.926	3367	3370	3374	rBV	626	563	0.16%	0.029%
86	12.029	3394	3402	3408	rBV3	701	866	0.25%	0.044%
87	12.054	3408	3410	3415	rVB2	764	535	0.16%	0.027%
88	12.093	3419	3422	3424	rBV2	541	314	0.09%	0.016%
89	12.379	3509	3511	3515	rVB	729	306	0.09%	0.016%
90	12.611	3581	3583	3586	rBV2	475	272	0.08%	0.014%
91	12.720	3615	3617	3620	rVB2	713	313	0.09%	0.016%
92	12.736	3620	3622	3624	rBV	510	274	0.08%	0.014%
93	13.125	3741	3743	3747	rVB2	649	276	0.08%	0.014%
94	13.173	3755	3758	3759	rBV2	592	305	0.09%	0.016%
95	13.527	3866	3868	3872	rVB2	957	519	0.15%	0.026%
96	13.794	3943	3951	3960	rBV4	8314	12828	3.75%	0.653%
97	13.939	3994	3996	4000	rVB	567	393	0.11%	0.020%
98	13.958	4000	4002	4005	rBV2	469	312	0.09%	0.016%
99	14.379	4127	4133	4136	rBV2	887	1006	0.29%	0.051%
100	14.775	4253	4256	4259	rBV	641	400	0.12%	0.020%

Sum of corrected areas: 1964998

LSC Report - Integrated Chromatogram

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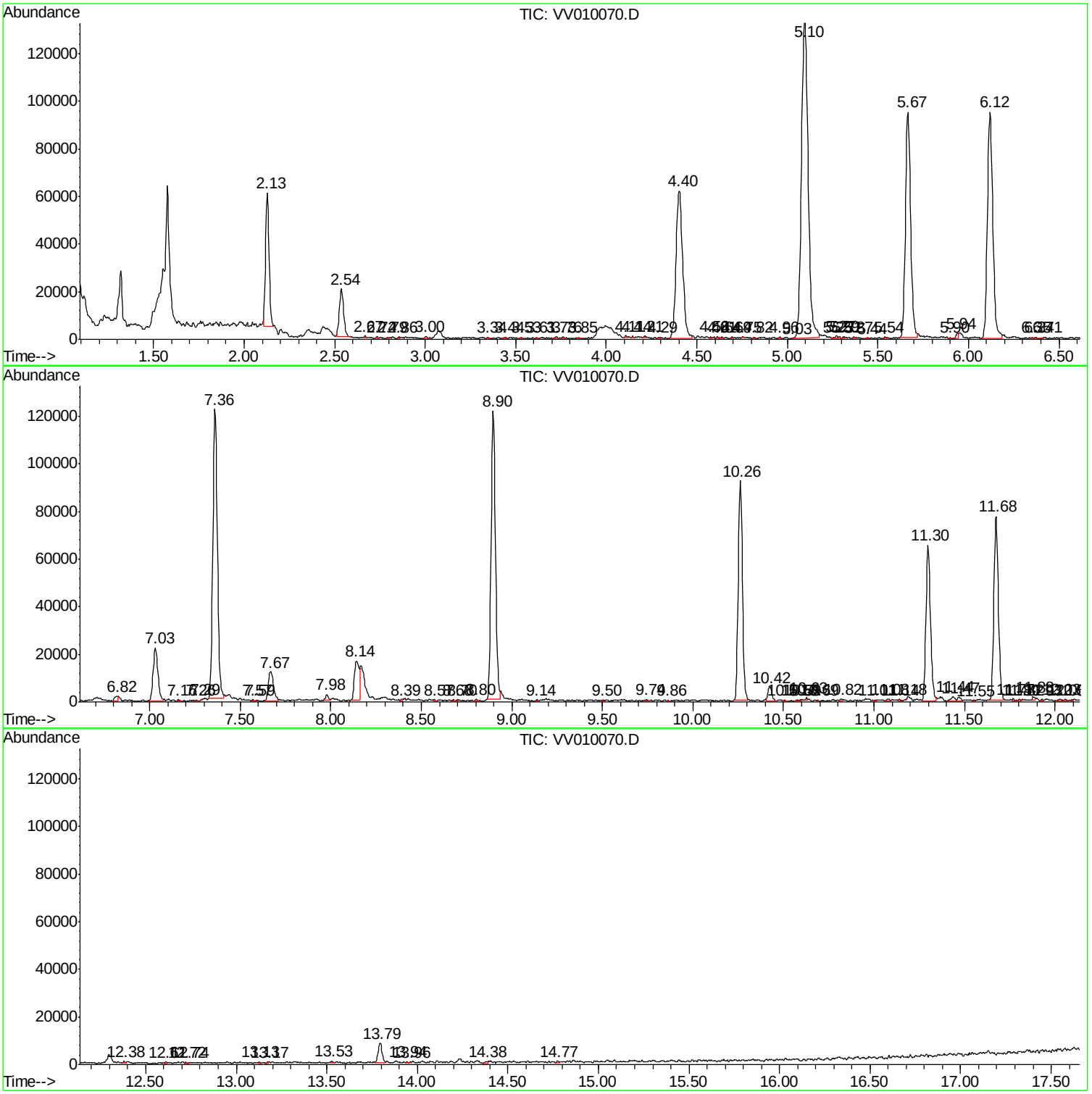
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5G3

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



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

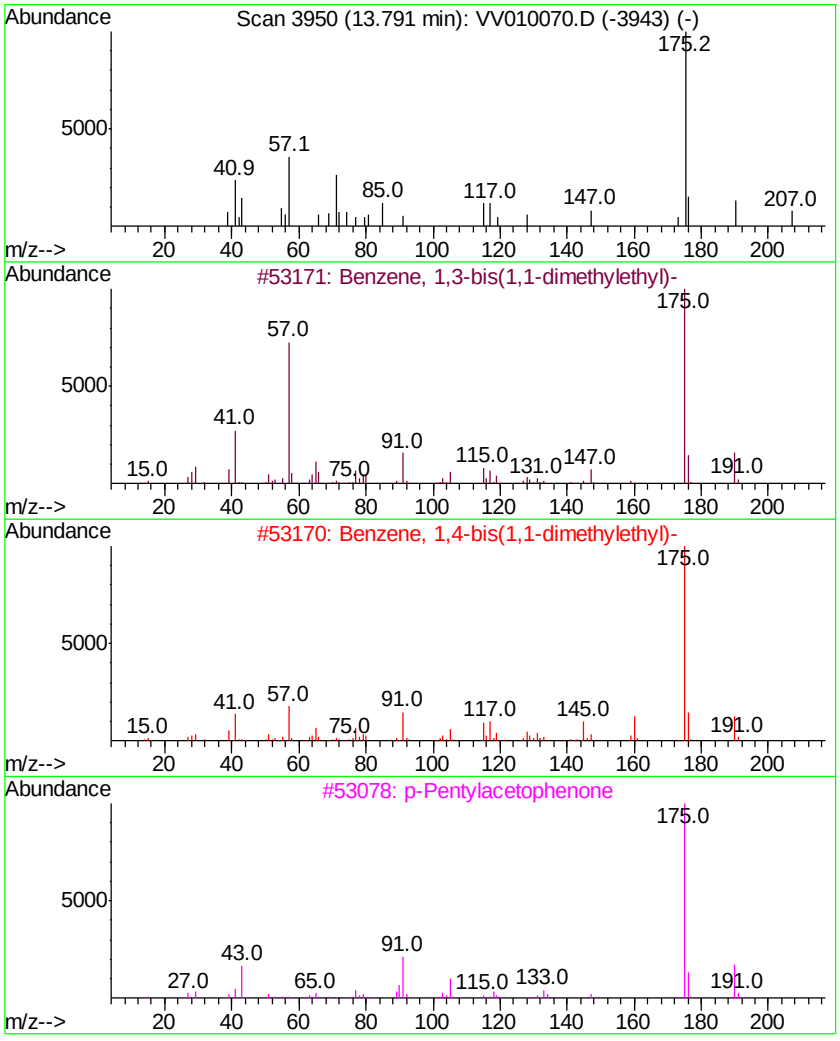
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

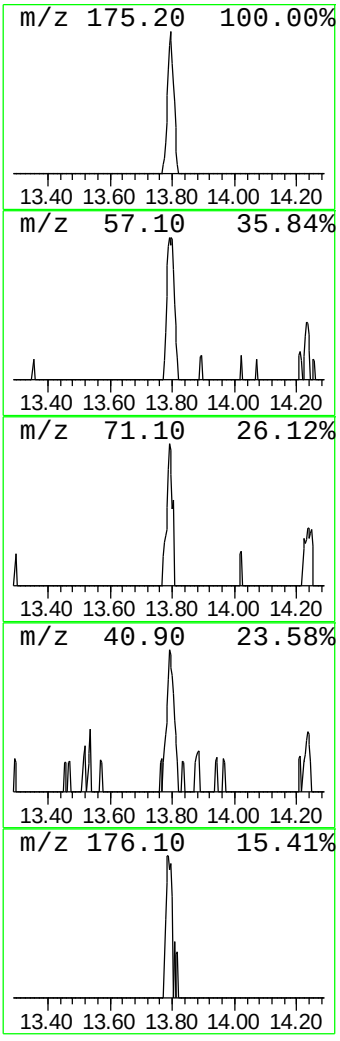
****

Peak Number 3 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.83 ug/L	12828	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68
2	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
3	p-Pentylacetophenone	190	C13H18O	037593-02-5	52
4	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	52
5	4(3H)-Quinazolinone, 3-amino-2-m...	175	C9H9N3O	001898-06-2	50





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
Benzene, 1,3-bis(...	13.79	2.8	ug/L	12828	3	11.30	113272	25.0