LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040219\
Data File : VV010073.D
Acq On : 02 Apr 2019 22:23
Operator : SY/MD
Sample : K2148-09
Misc : 3.44G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5G8

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	1.319	63	71	81	rVB2	68293	90733	13.82%	2.469%
2	1.576	147	151	166	rVB	130964	153850	23.43%	4.187%
3	2.129	315	323	334	rVB	106976	149437	22.76%	4.067%
4	2.229	348	354	377	rVB	252759	387044	58.94%	10.534%
5	2.714	502	505	507	rVB2	788	383	0.06%	0.010%
6	2.846	540	546	549	rBV3	366	515	0.08%	0.014%
7	2.936	571	574	576	rBV2	571	392	0.06%	0.011%
8	3.074	606	617	629	rBV6	5714	10760	1.64%	0.293%
9	3.145	635	639	641	rBV	519	324	0.05%	0.009%
10	3.312	680	691	701	rBV6	2556	5463	0.83%	0.149%
11	3.412	718	722	723	rBV	503	329	0.05%	0.009%
12	3.547	759	764	766	rBV3	908	913	0.14%	0.025%
13	3.601	776	781	785	rBV2	757	732	0.11%	0.020%
14	3.759	828	830	834	rVB	630	437	0.07%	0.012%
15	3.827	848	851	855	rVB3	497	408	0.06%	0.011%
16	3.862	855	862	865	rBV4	652	877	0.13%	0.024%
17	3.933	878	884	888	rBV6	1231	1378	0.21%	0.038%
18	4.302	994	999	1000	rBV	434	319	0.05%	0.009%
19	4.402	1011	1030	1053	rBV2	109755	275745	41.99%	7.505%
20	4.724	1126	1130	1131	rBV2	923	706	0.11%	0.019%
21	4.769	1139	1144	1149	rBV3	686	945	0.14%	0.026%
22	4.865	1172	1174	1177	rVB3	752	368	0.06%	0.010%
23	4.920	1182	1191	1193	rBV3	487	619	0.09%	0.017%
24	5.097	1228	1246	1273	rBV3	259578	656655	100.00%	17.872%
25	5.415	1342	1345	1348	rBV4	705	504	0.08%	0.014%
26	5.508	1370	1374	1376	rBV3	461	379	0.06%	0.010%
27	5.585	1394	1398	1399	rBV2	956	690	0.11%	0.019%
28	5.666	1408	1423	1439	rBV	197035	401834	61.19%	10.936%
29	5.817	1464	1470	1472	rBV3	463	460	0.07%	0.013%
30	5.933	1503	1506	1507	rBV3	1491	722	0.11%	0.020%
31	5.942	1507	1509	1518	rVB6	2633	3351	0.51%	0.091%
32	6.035	1535	1538	1541	rBV2	668	447	0.07%	0.012%
33	6.119	1547	1564	1582	rBV	160138	325930	49.63%	8.871%
34	6.322	1623	1627	1628	rBV	508	318	0.05%	0.009%

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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
Start Thrs: 0.2 Max Peaks: 100
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	6.650	1728	1729	1733	rVB2	687	311	0.05%	0.008%
36	6.695	1737	1743	1745	rBV3	1390	1362	0.21%	0.037%
37	6.823	1774	1783	1790	rBV9	2199	4117	0.63%	0.112%
38	6.920	1810	1813	1816	rVB3	737	447	0.07%	0.012%
39	7.023	1840	1845	1846	rBV2	585	442	0.07%	0.012%
40	7.129	1868	1878	1888	rBV5	5650	11102	1.69%	0.302%
41	7.286	1925	1927	1930	rBV3	592	468	0.07%	0.013%
42	7.360	1938	1950	1967	rBV	244781	426688	64.98%	11.613%
43	7.617	2025	2030	2032	rBV3	647	489	0.07%	0.013%
44	7.762	2070	2075	2077	rBV2	529	431	0.07%	0.012%
45	8.090	2175	2177	2180	rVB2	637	358	0.05%	0.010%
46	8.186	2198	2207	2217	rVB7	3580	6757	1.03%	0.184%
47	8.399	2270	2273	2276	rVB4	674	449	0.07%	0.012%
48	8.559	2318	2323	2328	rBV3	493	551	0.08%	0.015%
49	8.823	2401	2405	2409	rBV2	410	363	0.06%	0.010%
50	8.897	2416	2428	2450	rBV	197126	332771	50.68%	9.057%
51	9.055	2473	2477	2479	rBV2	819	708	0.11%	0.019%
52	9.112	2493	2495	2500	rVB2	671	392	0.06%	0.011%
53	9.145	2500	2505	2508	rBV2	538	500	0.08%	0.014%
54	9.186	2516	2518	2524	rVB3	1076	860	0.13%	0.023%
55	9.248	2535	2537	2540	rBV3	605	368	0.06%	0.010%
56	9.318	2557	2559	2567	rVB3	540	590	0.09%	0.016%
57	9.495	2612	2614	2617	rVB	746	345	0.05%	0.009%
58	9.521	2617	2622	2624	rBV3	580	479	0.07%	0.013%
59	9.611	2648	2650	2654	rVB2	915	443	0.07%	0.012%
60	9.646	2657	2661	2665	rBV2	623	616	0.09%	0.017%
61	9.842	2717	2722	2726	rVV4	1033	1046	0.16%	0.028%
62	9.900	2737	2740	2741	rBV	618	342	0.05%	0.009%
63	10.177	2823	2826	2830	rVV3	1135	879	0.13%	0.024%
64	10.264	2841	2853	2871	rVB2	79939	129946	19.79%	3.537%
65	10.334	2871	2875	2878	rBV	411	424	0.06%	0.012%
66	10.421	2895	2902	2913	rVV7	4036	6492	0.99%	0.177%
67	10.495	2922	2925	2930	rVB3	654	455	0.07%	0.012%
68	10.630	2962	2967	2971	rBV5	2044	1941	0.30%	0.053%
69	10.759	3004	3007	3009	rBV	530	428	0.07%	0.012%
70	10.829	3026	3029	3032	rVV2	476	372	0.06%	0.010%
71	10.964	3068	3071	3073	rBV	505	395	0.06%	0.011%

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

72	11.132	3120	3123	3126	rBV3	725	516	0.08%	0.014%
73	11.186	3136	3140	3151	rBV5	2245	3043	0.46%	0.083%
74	11.238	3151	3156	3159	rVB3	690	551	0.08%	0.015%
75	11.296	3164	3174	3191	rBV2	66669	117267	17.86%	3.192%
76	11.550	3250	3253	3256	rBV	611	378	0.06%	0.010%
77	11.582	3261	3263	3269	rVB2	869	692	0.11%	0.019%
78	11.617	3269	3274	3276	rBV2	563	493	0.08%	0.013%
79	11.672	3281	3291	3305	rBV2	66686	113963	17.36%	3.102%
80	11.829	3335	3340	3344	rBV4	1037	929	0.14%	0.025%
81	11.881	3354	3356	3361	rVB4	1268	969	0.15%	0.026%
82	11.936	3369	3373	3376	rBV3	784	669	0.10%	0.018%
83	12.296	3479	3485	3497	rVB4	3667	6259	0.95%	0.170%
84	12.344	3497	3500	3503	rBV2	401	309	0.05%	0.008%
85	12.517	3549	3554	3555	rVV	481	390	0.06%	0.011%
86	12.537	3558	3560	3562	rVV	689	377	0.06%	0.010%
87	12.627	3584	3588	3590	rBV3	469	334	0.05%	0.009%
88	12.704	3606	3612	3616	rBV3	757	683	0.10%	0.019%
89	12.791	3636	3639	3645	rVB4	1098	1120	0.17%	0.030%
90	12.820	3645	3648	3651	rBV3	484	327	0.05%	0.009%
91	13.035	3713	3715	3719	rBV	580	356	0.05%	0.010%
92	13.109	3735	3738	3744	rBV4	717	739	0.11%	0.020%
93	13.164	3753	3755	3758	rVB2	597	319	0.05%	0.009%
94	13.296	3793	3796	3799	rBV2	589	334	0.05%	0.009%
95	13.723	3924	3929	3932	rBV3	786	726	0.11%	0.020%
96	13.797	3942	3952	3959	rVB4	7314	11246	1.71%	0.306%
97	13.952	3997	4000	4002	rBV3	751	501	0.08%	0.014%
98	14.064	4032	4035	4036	rBV	764	448	0.07%	0.012%
99	14.816	4267	4269	4272	rVB2	693	341	0.05%	0.009%
100	15.569	4500	4503	4507	rBV3	1092	931	0.14%	0.025%

Sum of corrected areas: 3674304

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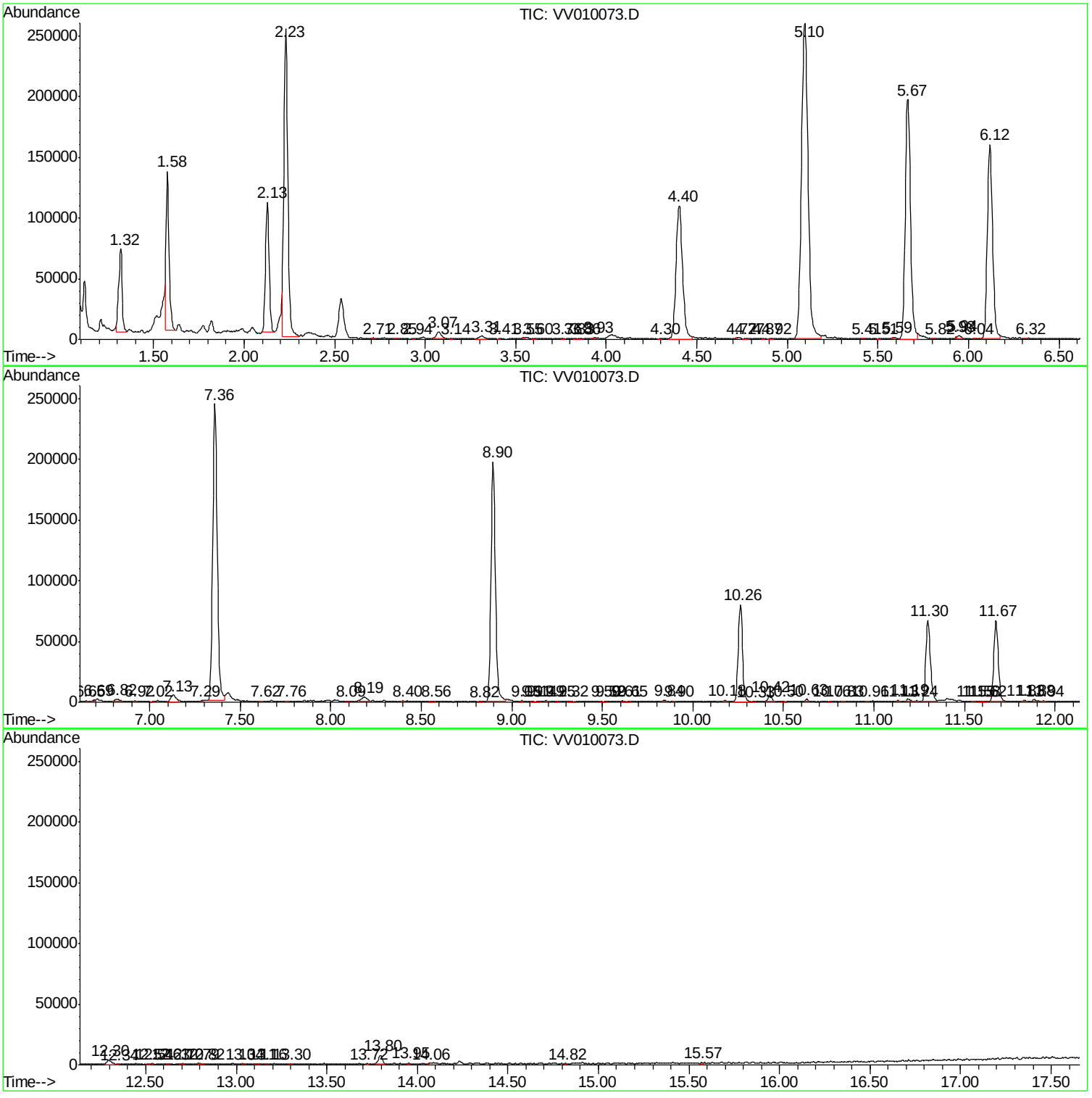
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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



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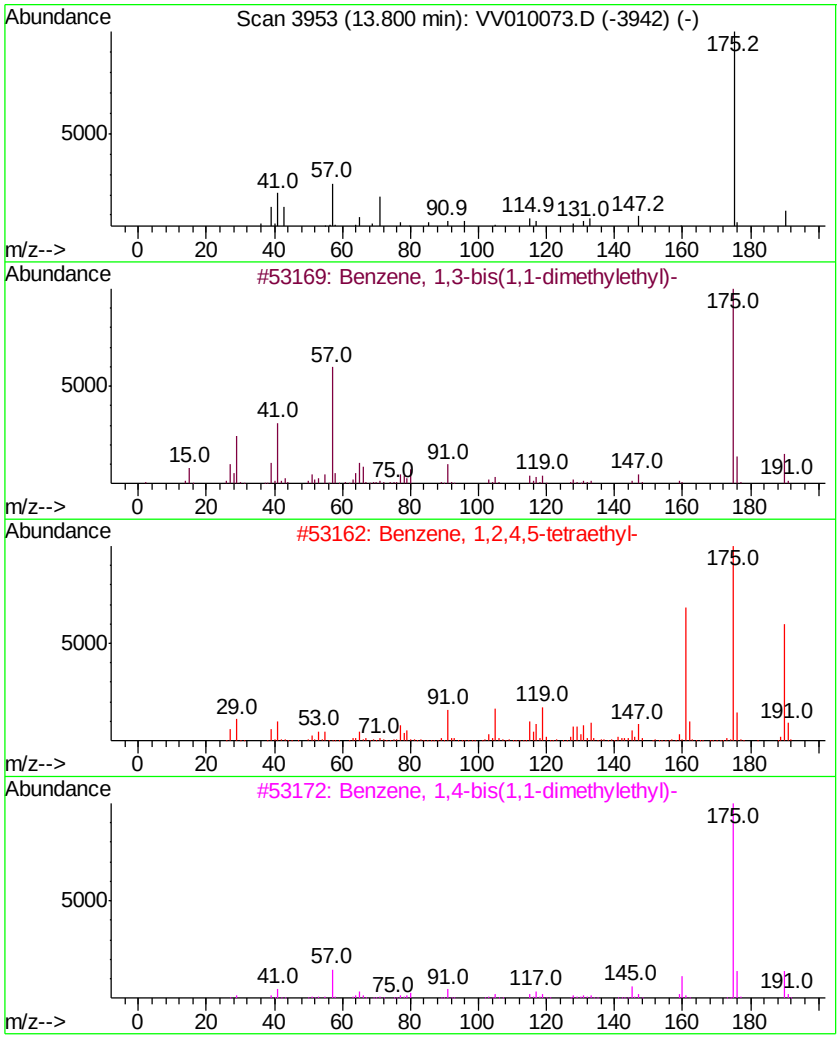
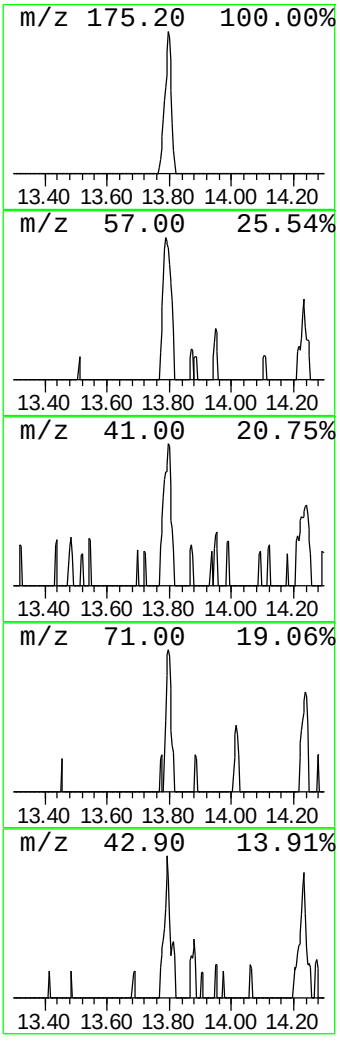
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.40 ug/L	11246	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	53
2	Benzene, 1,2,4,5-tetraethyl-	190	C14H22	000635-81-4	45
3	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	42
4	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	42
5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	42





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-bis(...	13.80	2.4	ug/L	11246	3	11.30	117267	25.0