

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040819\
 Data File : VV010169.D
 Acq On : 08 Apr 2019 12:17
 Operator : SY/MD
 Sample : K2255-01
 Misc : 5.41G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 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	1.579	147	152	165	rVB	119205	130077	17.31%	2.987%
2	2.126	314	322	333	rVB	192442	267886	35.65%	6.152%
3	2.537	439	450	463	rBV2	28650	50736	6.75%	1.165%
4	2.618	474	475	479	rVB3	539	292	0.04%	0.007%
5	2.675	490	493	496	rBV4	514	328	0.04%	0.008%
6	2.765	519	521	524	rBV	574	370	0.05%	0.008%
7	2.833	538	542	545	rBV2	583	491	0.07%	0.011%
8	2.897	559	562	565	rVB2	518	293	0.04%	0.007%
9	2.926	570	571	578	rVV2	571	461	0.06%	0.011%
10	3.071	609	616	630	rVB4	4095	7922	1.05%	0.182%
11	3.212	656	660	662	rBV3	480	393	0.05%	0.009%
12	3.534	754	760	763	rBV3	724	705	0.09%	0.016%
13	3.672	801	803	808	rVV3	568	457	0.06%	0.010%
14	3.701	808	812	815	rVB2	687	403	0.05%	0.009%
15	3.727	815	820	822	rBV2	478	383	0.05%	0.009%
16	3.759	826	830	833	rVV2	591	366	0.05%	0.008%
17	3.958	881	892	899	rBV3	11561	27366	3.64%	0.629%
18	4.206	966	969	972	rVB3	616	323	0.04%	0.007%
19	4.309	998	1001	1004	rVV2	479	348	0.05%	0.008%
20	4.399	1014	1029	1058	rVB	136712	342619	45.60%	7.869%
21	4.585	1084	1087	1092	rVB4	866	731	0.10%	0.017%
22	4.672	1109	1114	1116	rBV3	596	365	0.05%	0.008%
23	4.695	1116	1121	1123	rBV3	668	450	0.06%	0.010%
24	4.797	1149	1153	1156	rBV4	705	533	0.07%	0.012%
25	4.904	1184	1186	1191	rVB2	442	300	0.04%	0.007%
26	5.093	1226	1245	1272	rBV3	299526	751346	100.00%	17.256%
27	5.386	1331	1336	1339	rBV4	802	785	0.10%	0.018%
28	5.511	1370	1375	1376	rBV	567	398	0.05%	0.009%
29	5.662	1408	1422	1444	rBV	271433	547006	72.80%	12.563%
30	5.942	1500	1509	1511	rBV5	4026	4797	0.64%	0.110%
31	6.116	1549	1563	1589	rBV2	174412	360349	47.96%	8.276%
32	6.392	1646	1649	1652	rBV3	774	474	0.06%	0.011%
33	6.633	1718	1724	1727	rBV2	601	555	0.07%	0.013%
34	6.653	1727	1730	1733	rBV3	883	588	0.08%	0.014%

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 Title : VOC Analysis

35	6.720	1748	1751	1754	rBV3	1127	728	0.10%	0.017%
36	6.878	1795	1800	1802	rBV3	534	486	0.06%	0.011%
37	6.939	1816	1819	1823	rVB2	405	346	0.05%	0.008%
38	6.958	1823	1825	1830	rVB	664	406	0.05%	0.009%
39	7.032	1837	1848	1858	rBV2	13663	23689	3.15%	0.544%
40	7.071	1858	1860	1864	rVB3	993	540	0.07%	0.012%
41	7.129	1872	1878	1887	rBB7	2883	4966	0.66%	0.114%
42	7.360	1938	1950	1964	rBV	290700	510847	67.99%	11.732%
43	7.572	2014	2016	2018	rBV2	707	443	0.06%	0.010%
44	7.669	2034	2046	2054	rBV4	8147	14544	1.94%	0.334%
45	7.730	2062	2065	2068	rBV2	537	412	0.05%	0.009%
46	7.981	2137	2143	2148	rBV5	1738	1771	0.24%	0.041%
47	8.141	2183	2193	2201	rBV4	34325	77970	10.38%	1.791%
48	8.460	2289	2292	2295	rBV2	626	450	0.06%	0.010%
49	8.502	2302	2305	2309	rVB2	692	554	0.07%	0.013%
50	8.550	2317	2320	2321	rBV	663	397	0.05%	0.009%
51	8.608	2335	2338	2343	rBV2	708	552	0.07%	0.013%
52	8.665	2353	2356	2358	rBV2	744	408	0.05%	0.009%
53	8.698	2362	2366	2369	rBV3	931	913	0.12%	0.021%
54	8.746	2378	2381	2384	rBV2	436	337	0.04%	0.008%
55	8.836	2407	2409	2413	rBV2	431	332	0.04%	0.008%
56	8.897	2413	2428	2449	rBV	294021	498215	66.31%	11.442%
57	9.112	2490	2495	2500	rBV6	727	862	0.11%	0.020%
58	9.148	2503	2506	2507	rBV2	650	390	0.05%	0.009%
59	9.183	2507	2517	2527	rVV3	17639	29409	3.91%	0.675%
60	9.318	2555	2559	2562	rVB	577	436	0.06%	0.010%
61	9.350	2566	2569	2570	rBV2	682	387	0.05%	0.009%
62	9.495	2608	2614	2616	rBV4	817	856	0.11%	0.020%
63	9.514	2617	2620	2626	rVB4	1175	1020	0.14%	0.023%
64	9.543	2627	2629	2632	rVB3	784	385	0.05%	0.009%
65	9.588	2634	2643	2654	rBV4	10234	18131	2.41%	0.416%
66	9.733	2686	2688	2691	rBV2	493	296	0.04%	0.007%
67	9.829	2714	2718	2721	rBV2	545	484	0.06%	0.011%
68	9.874	2727	2732	2734	rBV2	955	706	0.09%	0.016%
69	9.968	2756	2761	2764	rBV4	1107	991	0.13%	0.023%
70	10.051	2784	2787	2790	rBV	610	509	0.07%	0.012%
71	10.164	2820	2822	2825	rBV3	728	546	0.07%	0.013%

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 Title : VOC Analysis

72	10.212	2832	2837	2840	rVB4	870	762	0.10%	0.018%
73	10.260	2840	2852	2867	rBV	115271	185093	24.63%	4.251%
74	10.382	2885	2890	2894	rBV3	647	808	0.11%	0.019%
75	10.427	2895	2904	2916	rVB4	6779	11123	1.48%	0.255%
76	10.556	2942	2944	2947	rBV3	459	366	0.05%	0.008%
77	10.588	2949	2954	2957	rBV4	1037	932	0.12%	0.021%
78	10.817	3022	3025	3028	rVB5	516	308	0.04%	0.007%
79	10.862	3037	3039	3042	rBV3	474	338	0.04%	0.008%
80	10.945	3063	3065	3067	rBV2	977	647	0.09%	0.015%
81	11.235	3150	3155	3161	rVB5	1695	1643	0.22%	0.038%
82	11.299	3163	3175	3192	rBV	138920	241141	32.09%	5.538%
83	11.427	3211	3215	3216	rBV3	983	692	0.09%	0.016%
84	11.556	3249	3255	3256	rBV2	658	612	0.08%	0.014%
85	11.579	3260	3262	3265	rVB3	769	388	0.05%	0.009%
86	11.675	3279	3292	3307	rBV2	115572	193472	25.75%	4.443%
87	11.836	3336	3342	3343	rBV3	832	713	0.09%	0.016%
88	12.013	3393	3397	3399	rBV	508	410	0.05%	0.009%
89	12.080	3414	3418	3420	rBV	410	372	0.05%	0.009%
90	12.138	3433	3436	3442	rBV3	538	495	0.07%	0.011%
91	12.460	3534	3536	3541	rBV2	586	421	0.06%	0.010%
92	12.630	3583	3589	3591	rBV3	437	417	0.06%	0.010%
93	12.765	3627	3631	3634	rBV2	872	751	0.10%	0.017%
94	12.871	3660	3664	3666	rBV3	503	429	0.06%	0.010%
95	12.958	3688	3691	3694	rBV	640	315	0.04%	0.007%
96	13.251	3779	3782	3783	rBV	639	296	0.04%	0.007%
97	13.260	3783	3785	3788	rVV3	748	472	0.06%	0.011%
98	13.315	3797	3802	3807	rBV2	1287	1451	0.19%	0.033%
99	13.665	3907	3911	3913	rBV3	813	652	0.09%	0.015%
100	13.797	3944	3952	3962	rVB5	9235	12994	1.73%	0.298%

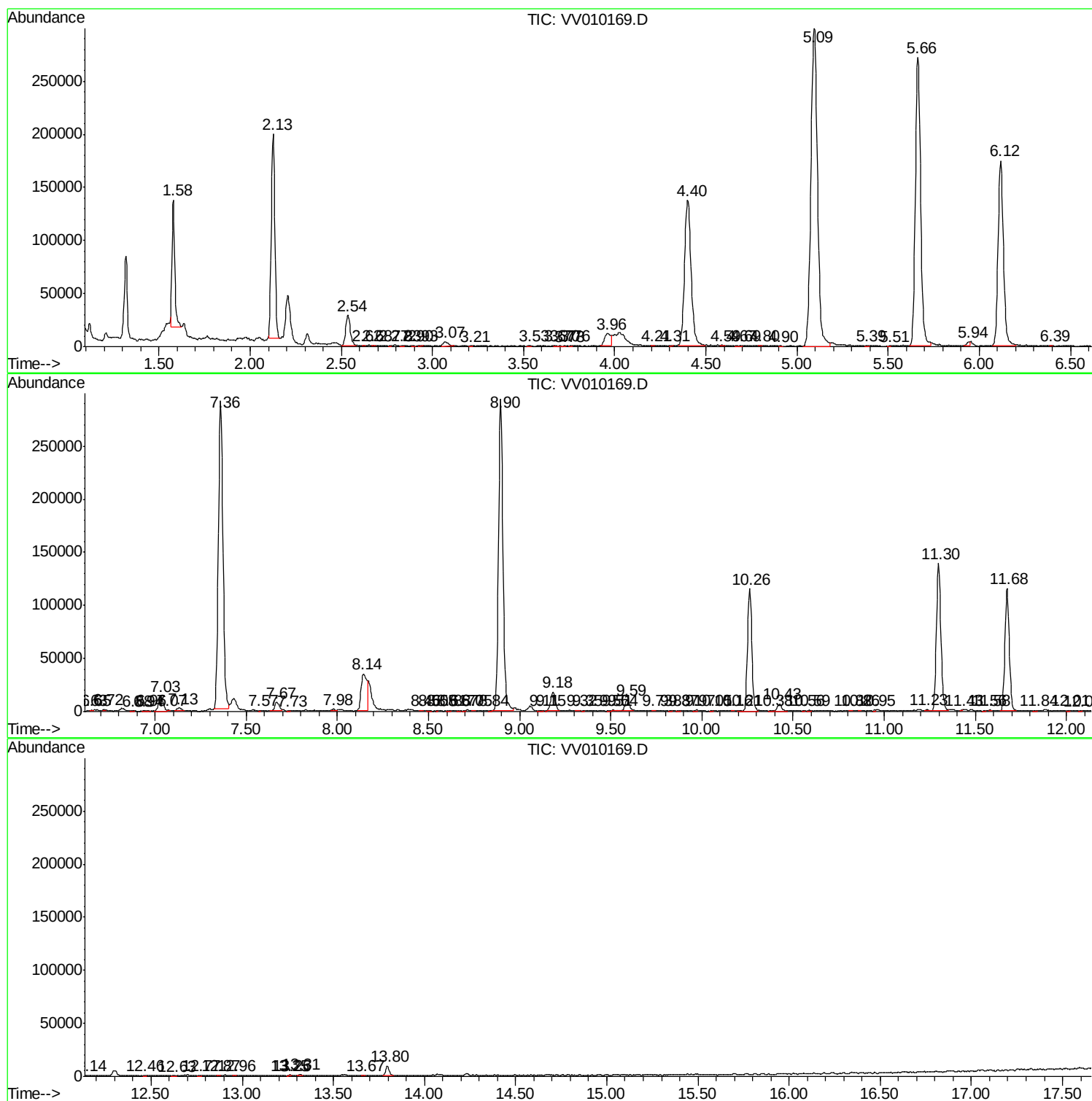
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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



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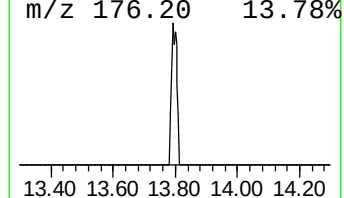
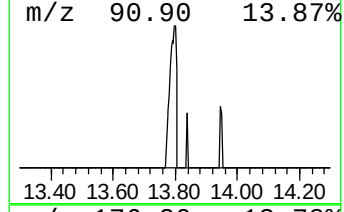
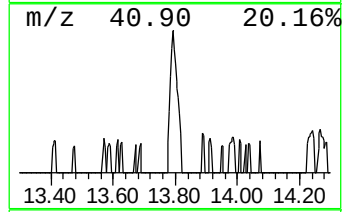
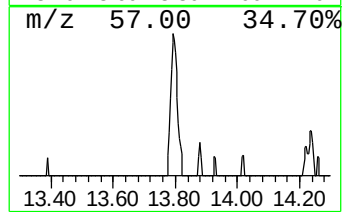
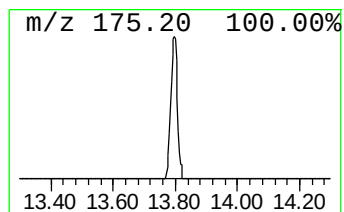
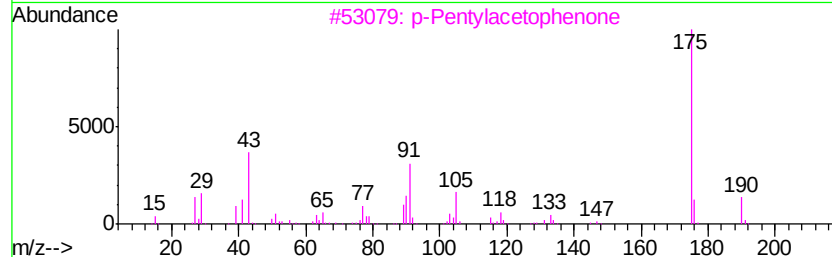
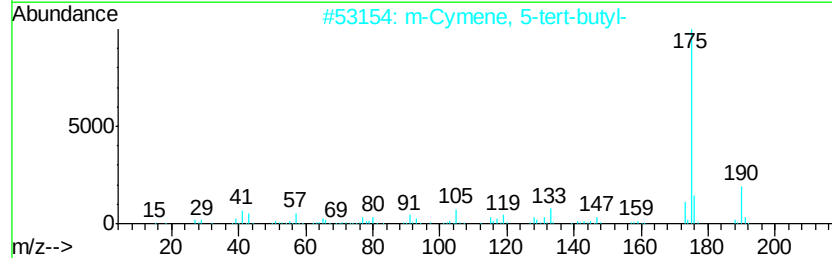
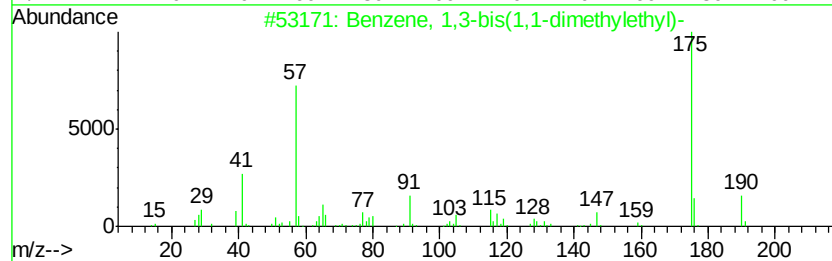
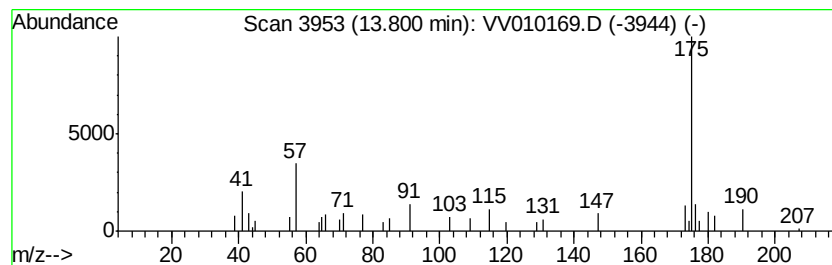
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	1.35 ug/L	12994	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
2		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	64
3		p-Pentylacetophenone	190	C13H18O	037593-02-5	59
4		1H-Isoindole-1,3(2H)-dione, 4,5-...	175	C10H9N2O2	066309-86-2	59
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	13.80	1.4	ug/L	12994	3	11.30	241141	25.0