

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040619\
 Data File : VV010145.D
 Acq On : 06 Apr 2019 11:41
 Operator : SY/MD
 Sample : K2259-11
 Misc : 4.72G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETJ31

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	1.319	67	71	79	rVB	68763	65043	11.37%	1.917%
2	1.573	146	150	169	rVB	97680	133562	23.36%	3.937%
3	2.126	313	322	336	rVB	151567	212016	37.07%	6.249%
4	2.534	442	449	464	rVB3	16087	27351	4.78%	0.806%
5	2.611	470	473	476	rBV3	440	358	0.06%	0.011%
6	2.743	509	514	517	rBV3	750	583	0.10%	0.017%
7	2.782	523	526	527	rBV	464	283	0.05%	0.008%
8	2.865	550	552	555	rBV	462	278	0.05%	0.008%
9	3.074	603	617	626	rBV6	3610	8376	1.46%	0.247%
10	3.139	633	637	644	rVB4	657	627	0.11%	0.018%
11	3.245	667	670	673	rBV5	465	369	0.06%	0.011%
12	3.380	709	712	715	rVB2	594	276	0.05%	0.008%
13	3.402	715	719	723	rBV4	525	386	0.07%	0.011%
14	3.611	780	784	786	rVB2	429	315	0.06%	0.009%
15	3.692	806	809	814	rVB2	429	402	0.07%	0.012%
16	3.791	834	840	842	rBV2	442	349	0.06%	0.010%
17	3.885	866	869	871	rBV2	635	331	0.06%	0.010%
18	3.942	875	887	909	rBV2	20349	66235	11.58%	1.952%
19	4.399	1012	1029	1049	rBV2	94619	235355	41.15%	6.937%
20	4.589	1083	1088	1093	rBV3	649	602	0.11%	0.018%
21	4.727	1128	1131	1134	rBV3	460	344	0.06%	0.010%
22	4.981	1205	1210	1211	rBV	358	271	0.05%	0.008%
23	5.094	1224	1245	1278	rBV3	225475	571875	100.00%	16.855%
24	5.229	1285	1287	1290	rBV2	611	420	0.07%	0.012%
25	5.270	1297	1300	1304	rVB3	438	364	0.06%	0.011%
26	5.290	1304	1306	1308	rBV	474	294	0.05%	0.009%
27	5.505	1370	1373	1377	rBV3	388	338	0.06%	0.010%
28	5.547	1383	1386	1388	rBV2	580	301	0.05%	0.009%
29	5.602	1401	1403	1407	rVB2	654	424	0.07%	0.012%
30	5.663	1407	1422	1446	rBV	160791	331083	57.89%	9.758%
31	5.836	1473	1476	1480	rVB2	411	333	0.06%	0.010%
32	5.859	1480	1483	1486	rVB2	535	319	0.06%	0.009%
33	5.878	1486	1489	1493	rBV	807	696	0.12%	0.021%
34	5.946	1499	1510	1518	rBV8	3763	7125	1.25%	0.210%

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 Title : VOC Analysis

35	6.026	1524	1535	1541	rBV6	6600	13769	2.41%	0.406%
36	6.116	1551	1563	1581	rVB2	122842	247740	43.32%	7.302%
37	6.280	1611	1614	1617	rBV2	472	343	0.06%	0.010%
38	6.325	1625	1628	1629	rBV2	644	312	0.05%	0.009%
39	6.434	1658	1662	1663	rBV2	518	283	0.05%	0.008%
40	6.499	1679	1682	1687	rVB3	491	422	0.07%	0.012%
41	6.585	1706	1709	1712	rBV3	575	409	0.07%	0.012%
42	6.711	1736	1748	1752	rBV10	1563	3304	0.58%	0.097%
43	6.820	1772	1782	1790	rVB9	3414	6792	1.19%	0.200%
44	6.884	1800	1802	1807	rVB	478	315	0.06%	0.009%
45	7.029	1836	1847	1860	rBV3	45709	81830	14.31%	2.412%
46	7.158	1883	1887	1888	rBV	590	395	0.07%	0.012%
47	7.248	1913	1915	1919	rVB3	615	401	0.07%	0.012%
48	7.270	1919	1922	1925	rBV2	464	301	0.05%	0.009%
49	7.306	1925	1933	1937	rBV5	1763	2704	0.47%	0.080%
50	7.360	1938	1950	1967	rBV	199016	352690	61.67%	10.395%
51	7.547	2005	2008	2011	rBV2	575	404	0.07%	0.012%
52	7.666	2029	2045	2059	rBV3	28421	51673	9.04%	1.523%
53	7.775	2075	2079	2080	rBV2	547	285	0.05%	0.008%
54	7.917	2121	2123	2125	rBV	514	292	0.05%	0.009%
55	8.045	2160	2163	2166	rBV3	285	273	0.05%	0.008%
56	8.138	2181	2192	2219	rBV2	72129	146219	25.57%	4.310%
57	8.428	2281	2282	2288	rVB2	918	785	0.14%	0.023%
58	8.466	2292	2294	2297	rVV3	825	488	0.09%	0.014%
59	8.482	2297	2299	2304	rVB3	551	443	0.08%	0.013%
60	8.611	2336	2339	2344	rVB4	497	361	0.06%	0.011%
61	8.830	2403	2407	2408	rBV2	359	301	0.05%	0.009%
62	8.894	2416	2427	2442	rBV	164179	276993	48.44%	8.164%
63	9.087	2484	2487	2491	rVB2	403	299	0.05%	0.009%
64	9.216	2525	2527	2531	rVB3	552	330	0.06%	0.010%
65	9.447	2595	2599	2601	rBV3	1017	679	0.12%	0.020%
66	9.544	2626	2629	2631	rBV3	862	535	0.09%	0.016%
67	9.576	2637	2639	2643	rBV2	480	292	0.05%	0.009%
68	9.598	2643	2646	2648	rBV4	525	393	0.07%	0.012%
69	9.717	2681	2683	2686	rVB2	605	289	0.05%	0.009%
70	9.846	2718	2723	2729	rVB3	520	570	0.10%	0.017%
71	9.878	2729	2733	2735	rBV	629	546	0.10%	0.016%

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 Title : VOC Analysis

72	10.109	2802	2805	2809	rVB	595	300	0.05%	0.009%
73	10.132	2809	2812	2816	rBV2	566	408	0.07%	0.012%
74	10.161	2817	2821	2823	rBV2	779	604	0.11%	0.018%
75	10.261	2841	2852	2869	rVB2	90993	145622	25.46%	4.292%
76	10.421	2893	2902	2915	rVV3	12031	20289	3.55%	0.598%
77	10.617	2961	2963	2968	rBV4	613	474	0.08%	0.014%
78	10.778	3007	3013	3018	rBV3	788	975	0.17%	0.029%
79	10.826	3025	3028	3031	rVB	664	437	0.08%	0.013%
80	10.868	3039	3041	3046	rBV3	633	438	0.08%	0.013%
81	10.913	3053	3055	3059	rVB2	593	462	0.08%	0.014%
82	10.961	3067	3070	3073	rBV3	712	576	0.10%	0.017%
83	11.080	3105	3107	3111	rBV2	513	396	0.07%	0.012%
84	11.135	3121	3124	3129	rBV3	768	636	0.11%	0.019%
85	11.177	3134	3137	3138	rBV2	1181	617	0.11%	0.018%
86	11.225	3150	3152	3159	rVB6	1151	1233	0.22%	0.036%
87	11.296	3162	3174	3191	rBV2	82157	149316	26.11%	4.401%
88	11.675	3280	3292	3308	rBV	84570	143801	25.15%	4.238%
89	11.871	3350	3353	3355	rBV3	1510	1013	0.18%	0.030%
90	12.093	3418	3422	3424	rBV2	536	355	0.06%	0.010%
91	12.296	3477	3485	3500	rVB	23579	40005	7.00%	1.179%
92	12.559	3564	3567	3568	rBV2	518	347	0.06%	0.010%
93	12.691	3605	3608	3612	rBV3	1169	992	0.17%	0.029%
94	12.865	3659	3662	3666	rVB2	926	543	0.09%	0.016%
95	13.058	3720	3722	3727	rBV2	469	455	0.08%	0.013%
96	13.138	3741	3747	3750	rBV4	663	673	0.12%	0.020%
97	13.154	3750	3752	3760	rVV4	631	509	0.09%	0.015%
98	13.437	3836	3840	3842	rBV	582	399	0.07%	0.012%
99	13.791	3944	3950	3961	rVB3	13020	18700	3.27%	0.551%
100	13.971	4004	4006	4010	rBV3	901	539	0.09%	0.016%

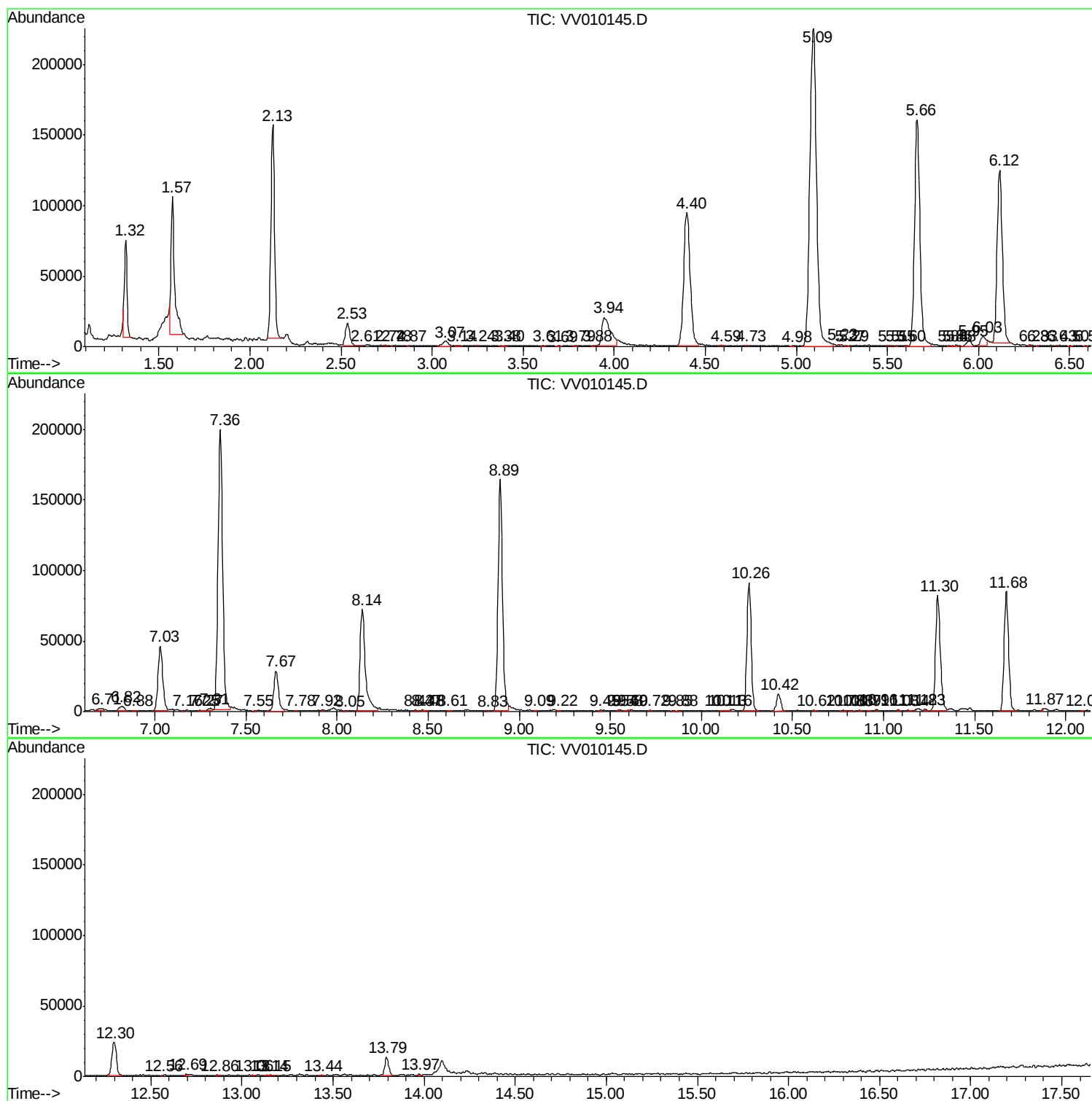
Sum of corrected areas: 3392858

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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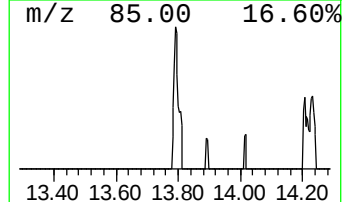
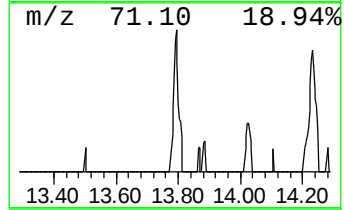
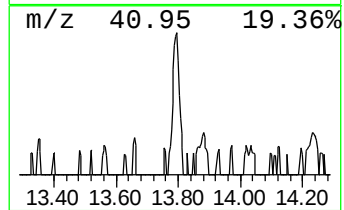
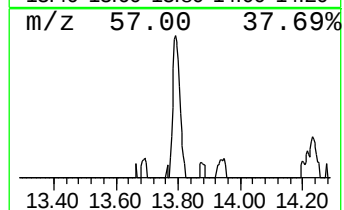
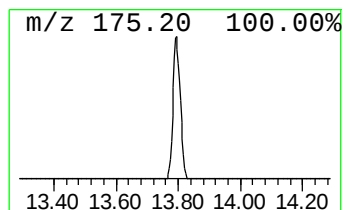
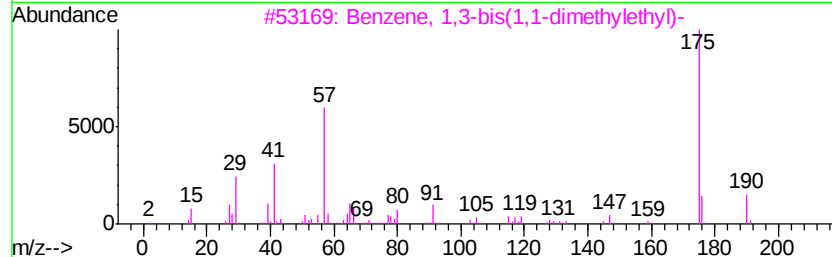
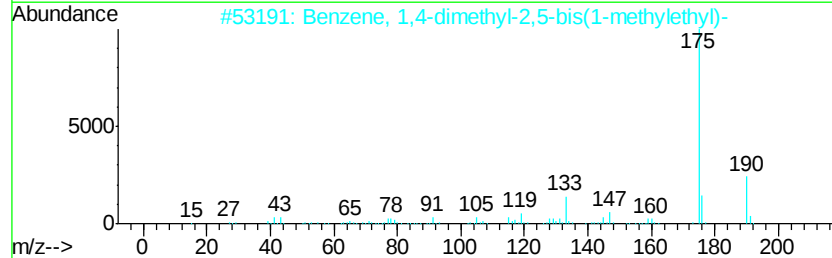
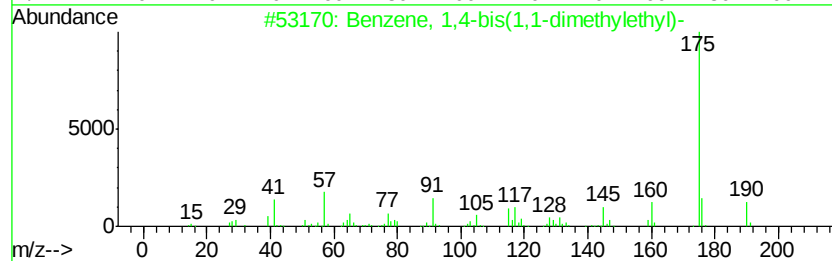
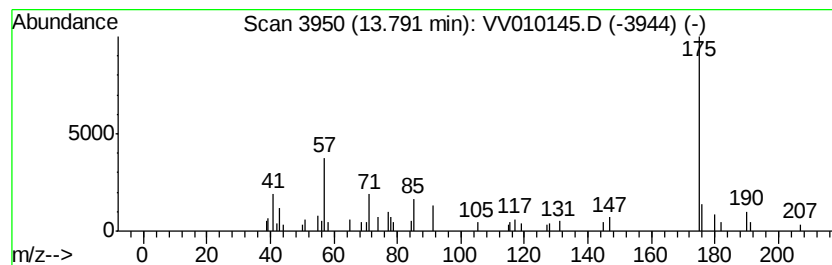
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.13 ug/L	18700	1,4-Dichlorobenzene-d4	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
2		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59
4		5-Methoxy-2,3-dimethylindole	175	C11H13NO	000828-94-4	52
5		Isothiazole, 3-methyl-5-phenyl-	175	C10H9NS	001732-45-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,4-bis(...	13.79	3.1	ug/L	18700	3	11.30	149316	25.0