

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092319\
 Data File : VV012936.D
 Acq On : 23 Sep 2019 15:03
 Operator : SY/MD
 Sample : K4958-02
 Misc : 3.13G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESNY0

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\SOM2VLM092319S.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	1.315	63	70	91	rVB	440963	475438	18.69%	3.206%
2	1.582	145	153	166	rVB	375921	424451	16.69%	2.862%
3	2.126	312	322	336	rBV	672304	942593	37.06%	6.355%
4	2.534	438	449	463	rBV	133226	213240	8.38%	1.438%
5	2.791	522	529	534	rBV7	2474	2874	0.11%	0.019%
6	2.894	557	561	565	rBV4	759	727	0.03%	0.005%
7	2.958	576	581	583	rBV3	580	575	0.02%	0.004%
8	3.071	604	616	635	rVB3	13095	25542	1.00%	0.172%
9	3.309	686	690	697	rVB7	832	979	0.04%	0.007%
10	3.724	816	819	824	rBV2	487	561	0.02%	0.004%
11	3.814	846	847	852	rVB2	960	676	0.03%	0.005%
12	3.849	852	858	859	rBV3	817	773	0.03%	0.005%
13	3.962	875	893	937	rBV4	92979	455304	17.90%	3.070%
14	4.396	1009	1028	1053	rBV	438768	1064929	41.87%	7.180%
15	4.836	1163	1165	1168	rVB4	918	499	0.02%	0.003%
16	5.090	1223	1244	1276	rBV2	1032010	2543542	100.00%	17.150%
17	5.428	1346	1349	1351	rVB4	967	586	0.02%	0.004%
18	5.444	1351	1354	1360	rVB5	862	827	0.03%	0.006%
19	5.659	1404	1421	1451	rBV	785373	1564548	61.51%	10.549%
20	5.945	1498	1510	1524	rBV5	14885	31593	1.24%	0.213%
21	6.113	1547	1562	1589	rBV	575102	1168774	45.95%	7.880%
22	6.228	1595	1598	1602	rBV5	1328	1302	0.05%	0.009%
23	6.331	1628	1630	1633	rVB	1207	606	0.02%	0.004%
24	6.350	1635	1636	1641	rVV4	797	518	0.02%	0.003%
25	6.405	1650	1653	1659	rBV7	854	600	0.02%	0.004%
26	6.550	1688	1698	1706	rBV8	1403	2550	0.10%	0.017%
27	6.611	1715	1717	1721	rVB2	782	539	0.02%	0.004%
28	6.649	1725	1729	1731	rBV3	869	614	0.02%	0.004%
29	6.704	1739	1746	1748	rBV3	686	555	0.02%	0.004%
30	6.736	1752	1756	1758	rBV3	1066	865	0.03%	0.006%
31	6.781	1767	1770	1776	rVB6	523	497	0.02%	0.003%
32	6.836	1782	1787	1791	rVB5	926	744	0.03%	0.005%
33	6.900	1802	1807	1810	rBV3	818	598	0.02%	0.004%
34	7.026	1834	1846	1866	rVV	247458	445580	17.52%	3.004%

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 Title : VOC Analysis

35	7.357	1936	1949	1966	rBV	1028072	1747944	68.72%	11.785%
36	7.543	2004	2007	2010	rVB4	1236	856	0.03%	0.006%
37	7.598	2021	2024	2025	rBV3	938	548	0.02%	0.004%
38	7.662	2033	2044	2065	rBV	137903	243551	9.58%	1.642%
39	7.749	2069	2071	2075	rVB4	839	573	0.02%	0.004%
40	7.977	2131	2142	2151	rBV3	8197	14636	0.58%	0.099%
41	8.138	2178	2192	2223	rBV2	173887	423742	16.66%	2.857%
42	8.366	2260	2263	2267	rBV4	761	619	0.02%	0.004%
43	8.469	2285	2295	2308	rVB7	4603	9215	0.36%	0.062%
44	8.643	2342	2349	2350	rBV5	795	865	0.03%	0.006%
45	8.701	2364	2367	2370	rBV3	844	607	0.02%	0.004%
46	8.894	2413	2427	2451	rBV	786451	1297744	51.02%	8.750%
47	9.048	2470	2475	2478	rBV4	2392	2512	0.10%	0.017%
48	9.164	2508	2511	2512	rBV2	1282	660	0.03%	0.004%
49	9.177	2513	2515	2528	rVB6	3456	4826	0.19%	0.033%
50	9.231	2528	2532	2534	rBV3	982	854	0.03%	0.006%
51	9.260	2539	2541	2546	rVB3	915	757	0.03%	0.005%
52	9.283	2546	2548	2554	rVB4	679	646	0.03%	0.004%
53	9.315	2554	2558	2559	rBV3	842	501	0.02%	0.003%
54	9.337	2563	2565	2568	rVB3	1172	611	0.02%	0.004%
55	9.357	2568	2571	2574	rBV2	970	697	0.03%	0.005%
56	9.521	2616	2622	2624	rVB5	550	546	0.02%	0.004%
57	9.569	2631	2637	2638	rBV4	1010	844	0.03%	0.006%
58	9.582	2638	2641	2643	rBV3	1532	1006	0.04%	0.007%
59	9.717	2679	2683	2687	rBV4	877	759	0.03%	0.005%
60	9.846	2720	2723	2725	rBV2	636	537	0.02%	0.004%
61	9.942	2747	2753	2756	rBV5	2483	2984	0.12%	0.020%
62	10.042	2781	2784	2789	rBV3	910	624	0.02%	0.004%
63	10.122	2806	2809	2814	rBV7	744	664	0.03%	0.004%
64	10.257	2838	2851	2865	rVV	281481	436790	17.17%	2.945%
65	10.421	2890	2902	2915	rVB3	9578	17543	0.69%	0.118%
66	10.492	2920	2924	2925	rBV2	974	690	0.03%	0.005%
67	10.556	2938	2944	2947	rVV4	1004	1076	0.04%	0.007%
68	10.582	2947	2952	2958	rVV5	2709	3586	0.14%	0.024%
69	10.620	2958	2964	2978	rVB6	4696	8355	0.33%	0.056%
70	10.762	3003	3008	3010	rBV4	1092	860	0.03%	0.006%
71	10.871	3039	3042	3046	rVB3	1351	891	0.04%	0.006%

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72	10.916	3053	3056	3061	rVB6	1190	1035	0.04%	0.007%
73	10.955	3061	3068	3076	rBV8	4567	7463	0.29%	0.050%
74	11.064	3094	3102	3105	rBV5	963	1271	0.05%	0.009%
75	11.080	3105	3107	3113	rVV5	694	655	0.03%	0.004%
76	11.141	3124	3126	3129	rVB2	970	523	0.02%	0.004%
77	11.183	3136	3139	3141	rBV3	1376	1142	0.04%	0.008%
78	11.292	3161	3173	3190	rBV	366074	583590	22.94%	3.935%
79	11.469	3225	3228	3233	rBV5	1318	1046	0.04%	0.007%
80	11.582	3257	3263	3268	rBV8	1652	2538	0.10%	0.017%
81	11.669	3279	3290	3308	rBV	324813	520049	20.45%	3.506%
82	11.833	3334	3341	3351	rBV6	5342	7364	0.29%	0.050%
83	12.029	3397	3402	3407	rVB4	1212	1381	0.05%	0.009%
84	12.135	3432	3435	3439	rBV4	1051	879	0.03%	0.006%
85	12.218	3457	3461	3471	rBV5	727	1131	0.04%	0.008%
86	12.296	3478	3485	3493	rVB2	5840	8618	0.34%	0.058%
87	12.347	3497	3501	3508	rBV6	928	1039	0.04%	0.007%
88	12.379	3508	3511	3513	rBV3	973	737	0.03%	0.005%
89	12.392	3513	3515	3517	rBV3	922	610	0.02%	0.004%
90	12.598	3576	3579	3583	rBV3	1059	984	0.04%	0.007%
91	12.694	3602	3609	3618	rVB8	4709	7133	0.28%	0.048%
92	12.894	3667	3671	3676	rBV4	1291	1573	0.06%	0.011%
93	12.932	3677	3683	3693	rVB8	3535	5213	0.20%	0.035%
94	13.000	3700	3704	3709	rBV6	1372	1560	0.06%	0.011%
95	13.308	3793	3800	3812	rBV4	6813	11639	0.46%	0.078%
96	13.550	3870	3875	3891	rVB3	7796	14189	0.56%	0.096%
97	13.739	3932	3934	3937	rBV2	1030	613	0.02%	0.004%
98	13.791	3942	3950	3960	rVV2	27317	40710	1.60%	0.274%
99	13.852	3966	3969	3971	rBV2	733	503	0.02%	0.003%
100	13.984	4007	4010	4014	rVB4	1363	1052	0.04%	0.007%

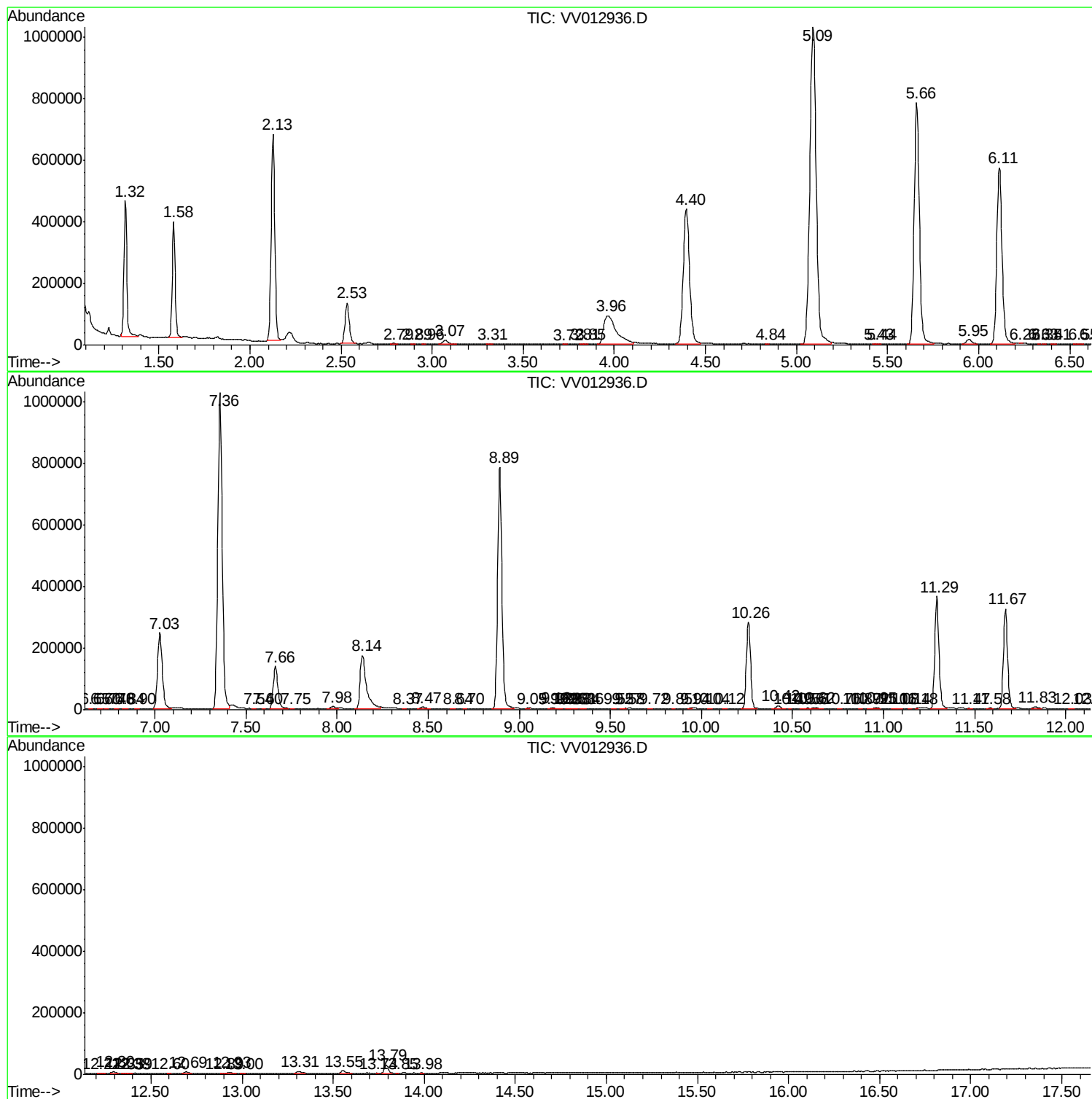
Sum of corrected areas: 14831558

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

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



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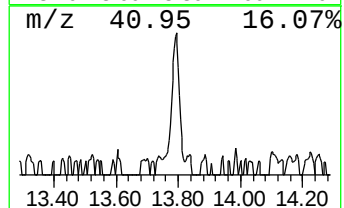
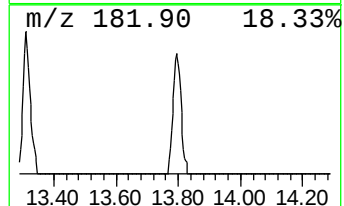
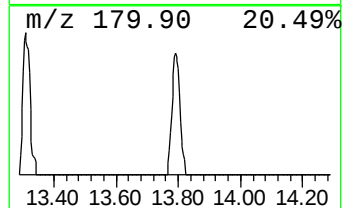
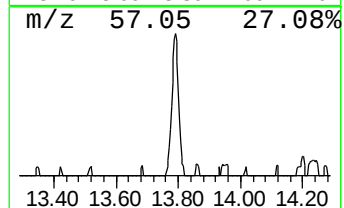
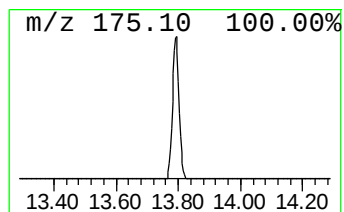
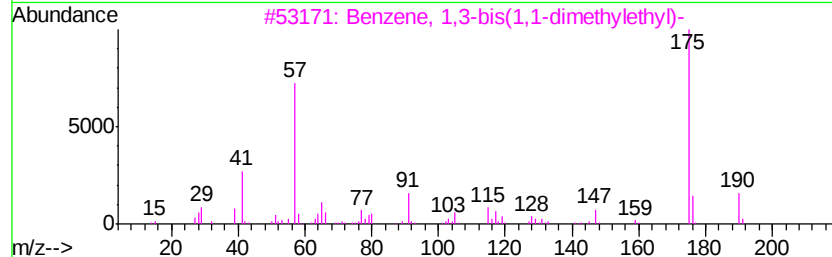
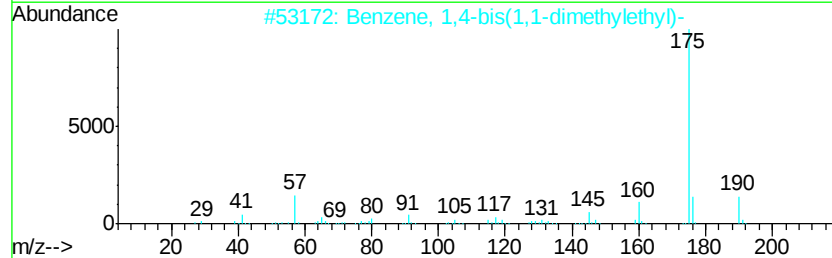
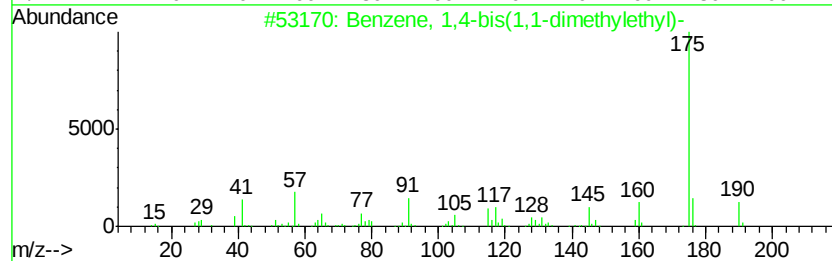
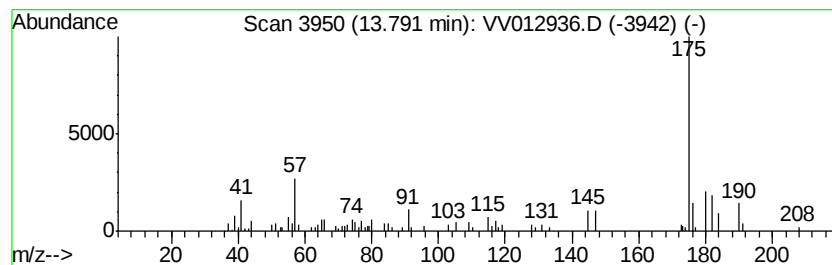
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	1.74 ug/L	40710	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	70
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	62
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	58
4		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	53
5		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bis(...	13.79	1.7	ug/L	40710	3	11.29	583590	25.0