

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092319\
 Data File : VV012945.D
 Acq On : 23 Sep 2019 19:12
 Operator : SY/MD
 Sample : K4958-14
 Misc : 2.88G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESNZ4

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	1.316	62	70	83	rBV	414580	461229	17.85%	3.072%
2	1.582	146	153	168	rVB	352233	403138	15.60%	2.685%
3	2.129	313	323	336	rBV	612801	864675	33.46%	5.760%
4	2.203	337	346	366	rVB	135659	296400	11.47%	1.974%
5	2.319	375	382	392	rVB	18545	26113	1.01%	0.174%
6	2.534	437	449	464	rBV	170725	284407	11.01%	1.894%
7	2.701	499	501	505	rBV4	924	701	0.03%	0.005%
8	2.791	524	529	532	rBV7	2058	2068	0.08%	0.014%
9	2.859	547	550	555	rVB4	904	566	0.02%	0.004%
10	2.981	576	588	590	rBV9	3516	4471	0.17%	0.030%
11	3.078	609	618	631	rVB2	13080	25836	1.00%	0.172%
12	3.232	657	666	676	rVB2	7976	14856	0.57%	0.099%
13	3.315	689	692	700	rVB3	2033	2172	0.08%	0.014%
14	3.402	715	719	721	rBV3	916	662	0.03%	0.004%
15	3.547	759	764	767	rBV4	741	675	0.03%	0.004%
16	3.576	767	773	775	rBV3	952	723	0.03%	0.005%
17	3.637	791	792	798	rVB3	1030	625	0.02%	0.004%
18	3.804	831	844	860	rVB7	5008	14128	0.55%	0.094%
19	3.878	860	867	872	rBV7	892	1476	0.06%	0.010%
20	3.955	876	891	909	rBV3	110584	422454	16.35%	2.814%
21	4.399	1011	1029	1061	rBV	441284	1076252	41.65%	7.169%
22	4.804	1152	1155	1160	rBV6	950	921	0.04%	0.006%
23	4.920	1188	1191	1196	rBV4	709	787	0.03%	0.005%
24	4.965	1202	1205	1208	rBV4	870	672	0.03%	0.004%
25	5.010	1216	1219	1224	rVB5	721	681	0.03%	0.005%
26	5.093	1225	1245	1281	rBV2	1025604	2584050	100.00%	17.213%
27	5.415	1340	1345	1347	rBV3	2137	2110	0.08%	0.014%
28	5.528	1370	1380	1386	rBV3	2337	4630	0.18%	0.031%
29	5.553	1386	1388	1393	rVB3	1593	1324	0.05%	0.009%
30	5.663	1408	1422	1455	rBV	714474	1409717	54.55%	9.390%
31	5.884	1489	1491	1494	rBV2	1009	693	0.03%	0.005%
32	5.949	1498	1511	1521	rBV6	11694	26905	1.04%	0.179%
33	6.116	1546	1563	1591	rBV	603934	1231730	47.67%	8.205%
34	6.396	1645	1650	1651	rBV4	712	547	0.02%	0.004%

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 Title : VOC Analysis

35	6.646	1725	1728	1731	rBV4	1219	1121	0.04%	0.007%
36	6.820	1770	1782	1792	rVV6	5106	11163	0.43%	0.074%
37	6.901	1804	1807	1809	rBV3	1150	737	0.03%	0.005%
38	6.920	1812	1813	1819	rVB5	1000	651	0.03%	0.004%
39	7.029	1835	1847	1865	rBV	189496	331751	12.84%	2.210%
40	7.113	1870	1873	1874	rBV3	940	539	0.02%	0.004%
41	7.280	1921	1925	1926	rBV3	1313	972	0.04%	0.006%
42	7.357	1936	1949	1966	rBV	1050039	1792757	69.38%	11.942%
43	7.608	2025	2027	2033	rVB6	1106	769	0.03%	0.005%
44	7.663	2033	2044	2060	rBV	117460	200357	7.75%	1.335%
45	7.862	2100	2106	2110	rBV6	1181	1510	0.06%	0.010%
46	7.942	2128	2131	2133	rBV3	928	586	0.02%	0.004%
47	7.978	2137	2142	2152	rVB2	5675	9654	0.37%	0.064%
48	8.138	2180	2192	2218	rBV2	199091	458995	17.76%	3.057%
49	8.466	2287	2294	2310	rVB5	7393	14640	0.57%	0.098%
50	8.537	2314	2316	2319	rVB3	1284	719	0.03%	0.005%
51	8.560	2319	2323	2325	rBV5	857	692	0.03%	0.005%
52	8.637	2343	2347	2351	rVB7	736	608	0.02%	0.004%
53	8.669	2355	2357	2360	rBV2	978	562	0.02%	0.004%
54	8.736	2374	2378	2382	rBV5	605	570	0.02%	0.004%
55	8.794	2392	2396	2399	rVB3	876	722	0.03%	0.005%
56	8.839	2405	2410	2414	rBV4	1206	925	0.04%	0.006%
57	8.894	2414	2427	2451	rBV	771608	1256545	48.63%	8.370%
58	9.183	2511	2517	2528	rVV	3988	6298	0.24%	0.042%
59	9.248	2531	2537	2539	rVV7	1773	1600	0.06%	0.011%
60	9.386	2576	2580	2582	rBV3	925	788	0.03%	0.005%
61	9.547	2626	2630	2632	rBV3	963	762	0.03%	0.005%
62	9.588	2639	2643	2649	rVB5	2092	2189	0.08%	0.015%
63	9.637	2654	2658	2661	rVV4	1170	1001	0.04%	0.007%
64	9.662	2664	2666	2668	rVV	1169	575	0.02%	0.004%
65	9.740	2687	2690	2693	rBV3	952	881	0.03%	0.006%
66	9.891	2734	2737	2742	rVB3	1089	819	0.03%	0.005%
67	9.942	2748	2753	2755	rBV6	2183	1973	0.08%	0.013%
68	10.055	2783	2788	2792	rBV6	769	962	0.04%	0.006%
69	10.109	2799	2805	2807	rBV5	1049	860	0.03%	0.006%
70	10.129	2807	2811	2816	rVB7	1253	1094	0.04%	0.007%
71	10.158	2816	2820	2821	rBV2	911	556	0.02%	0.004%

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 Title : VOC Analysis

72	10.257	2837	2851	2870	rVV	345700	543962	21.05%	3.623%
73	10.421	2892	2902	2911	rVV2	11058	17054	0.66%	0.114%
74	10.576	2946	2950	2951	rBV2	989	731	0.03%	0.005%
75	10.624	2958	2965	2975	rVV6	4780	8853	0.34%	0.059%
76	10.775	3003	3012	3017	rVV9	2381	3189	0.12%	0.021%
77	10.916	3051	3056	3062	rBV5	1901	2196	0.08%	0.015%
78	11.096	3108	3112	3117	rBV6	1223	1176	0.05%	0.008%
79	11.190	3138	3141	3146	rVB6	1763	1433	0.06%	0.010%
80	11.293	3160	3173	3193	rBV	319759	511222	19.78%	3.405%
81	11.511	3238	3241	3246	rVB5	1054	828	0.03%	0.006%
82	11.559	3251	3256	3257	rBV3	1277	907	0.04%	0.006%
83	11.576	3257	3261	3270	rBV9	3007	4653	0.18%	0.031%
84	11.669	3278	3290	3308	rBV	355185	570128	22.06%	3.798%
85	11.830	3334	3340	3349	rBV7	5608	7723	0.30%	0.051%
86	12.132	3431	3434	3437	rBV4	781	540	0.02%	0.004%
87	12.296	3477	3485	3499	rVB5	5438	9752	0.38%	0.065%
88	12.543	3559	3562	3567	rBV5	1254	1523	0.06%	0.010%
89	12.592	3575	3577	3581	rBV3	632	546	0.02%	0.004%
90	12.694	3601	3609	3619	rBV8	1608	3638	0.14%	0.024%
91	12.778	3632	3635	3638	rBV4	1197	1025	0.04%	0.007%
92	12.842	3652	3655	3658	rVV2	783	586	0.02%	0.004%
93	12.929	3677	3682	3692	rVB8	3788	5005	0.19%	0.033%
94	13.119	3738	3741	3743	rBV2	916	592	0.02%	0.004%
95	13.164	3752	3755	3757	rBV3	864	576	0.02%	0.004%
96	13.312	3792	3801	3805	rBV8	2383	3368	0.13%	0.022%
97	13.424	3834	3836	3841	rVB4	1165	814	0.03%	0.005%
98	13.791	3942	3950	3962	rVB2	20031	31433	1.22%	0.209%
99	13.942	3994	3997	4002	rVB3	1639	1161	0.04%	0.008%
100	14.376	4128	4132	4136	rBV5	1388	1381	0.05%	0.009%

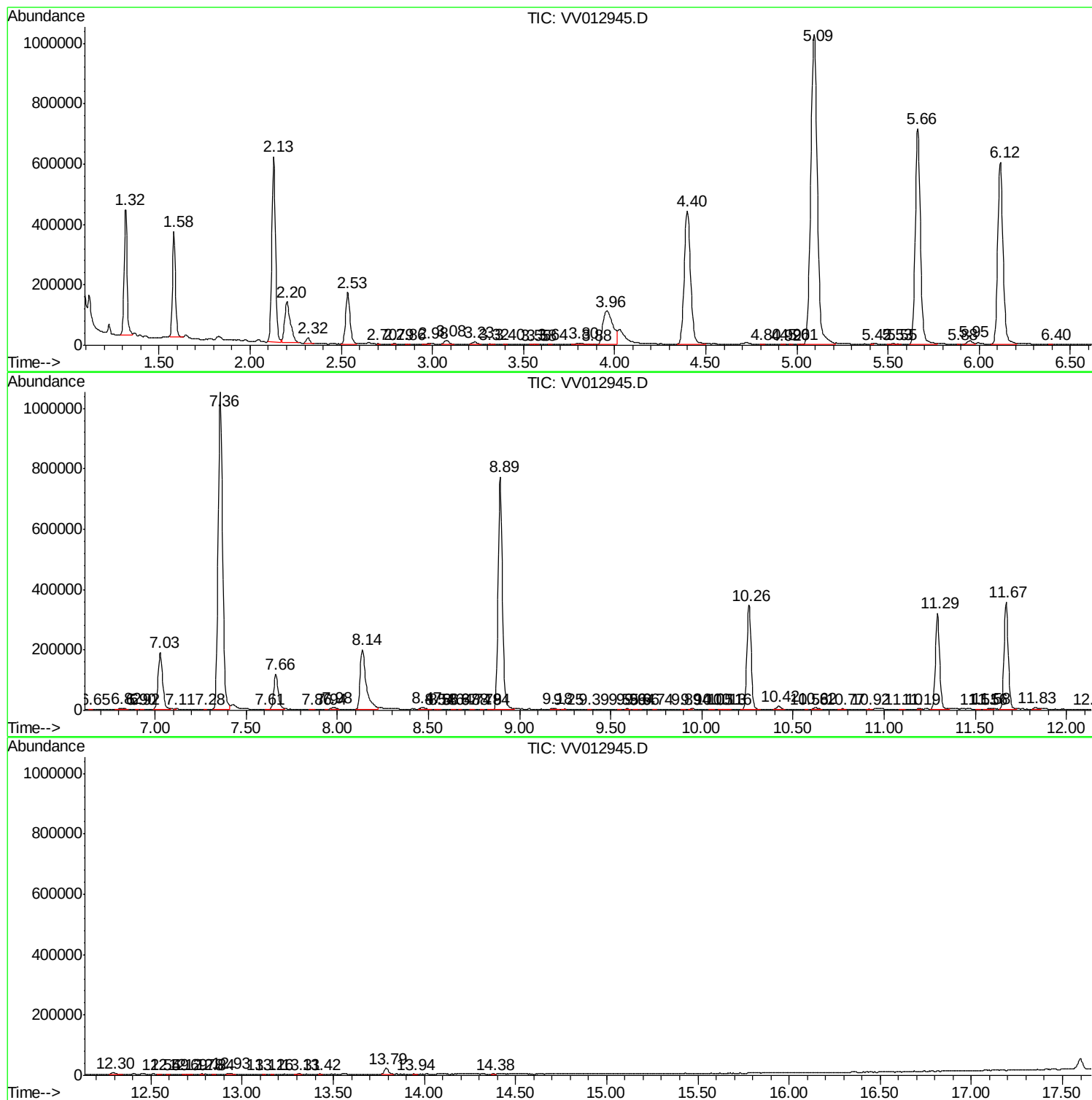
Sum of corrected areas: 15012292

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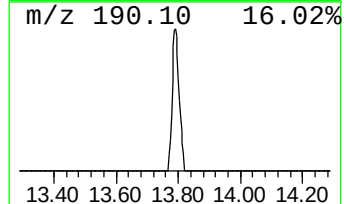
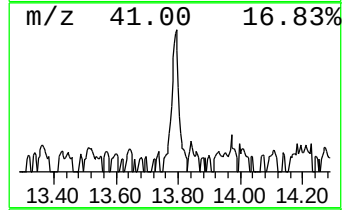
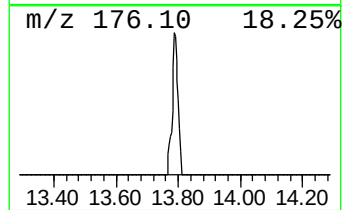
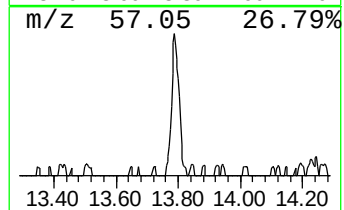
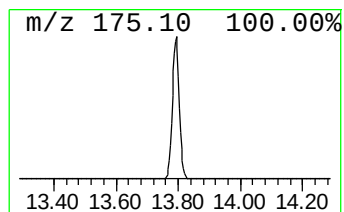
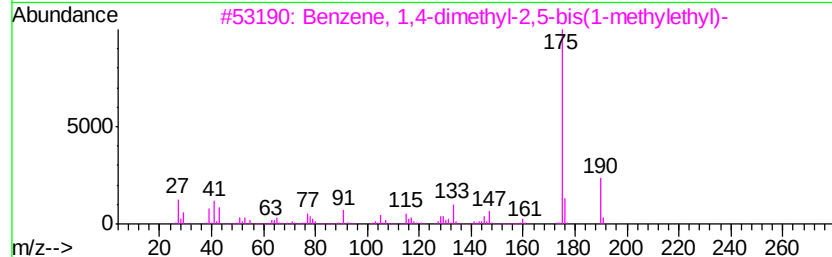
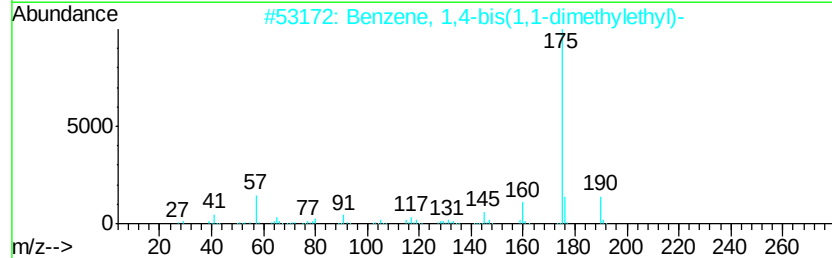
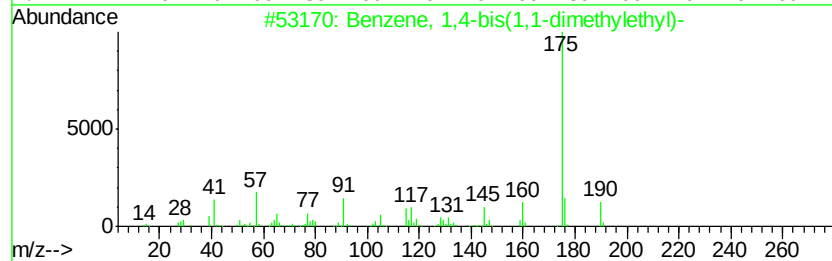
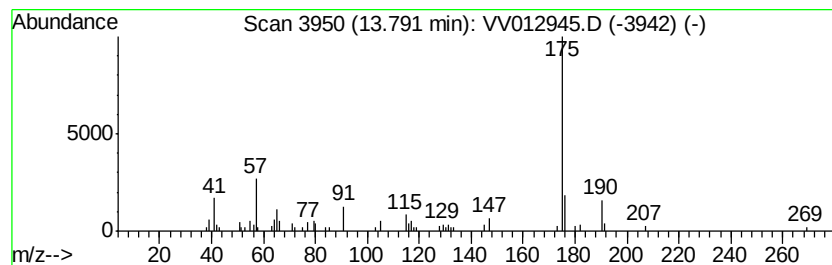
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

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	1.54 ug/L	31433	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
3		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80
4		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	78
5		Benzene, 1,3-diethyl-2,4,5,6-tet...	190	C14H22	033781-72-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bis(...	13.79	1.5	ug/L	31433	3	11.29	511222	25.0