

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092619\
 Data File : VV012990.D
 Acq On : 26 Sep 2019 10:42
 Operator : SY/MD
 Sample : VV0926SBL01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK64

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	1.319	63	71	88	rVB	416367	446129	16.23%	2.057%
2	1.582	145	153	168	rVB	337593	382116	13.90%	1.762%
3	1.824	223	228	236	rVB2	19610	25036	0.91%	0.115%
4	2.129	313	323	342	rBV	644907	906121	32.96%	4.178%
5	2.537	439	450	468	rBV	70842	124310	4.52%	0.573%
6	2.650	475	485	497	rBV2	14400	27942	1.02%	0.129%
7	2.795	527	530	541	rVB8	2507	3455	0.13%	0.016%
8	2.971	573	585	602	rBV4	9478	23326	0.85%	0.108%
9	3.078	610	618	624	rBV6	2106	3323	0.12%	0.015%
10	3.196	649	655	657	rBV3	756	777	0.03%	0.004%
11	3.499	745	749	751	rBV3	699	550	0.02%	0.003%
12	3.650	792	796	799	rVB3	599	527	0.02%	0.002%
13	3.701	808	812	815	rBV3	602	527	0.02%	0.002%
14	3.791	826	840	844	rBV10	2383	5519	0.20%	0.025%
15	3.955	873	891	936	rBV3	182130	770102	28.02%	3.551%
16	4.396	1011	1028	1064	rBV	451256	1097071	39.91%	5.059%
17	4.885	1175	1180	1183	rVB5	873	692	0.03%	0.003%
18	5.093	1225	1245	1258	rBV2	1086288	2748869	100.00%	12.675%
19	5.415	1339	1345	1349	rBV7	654	640	0.02%	0.003%
20	5.450	1349	1356	1359	rBV4	1019	1309	0.05%	0.006%
21	5.521	1375	1378	1381	rBV3	1367	1171	0.04%	0.005%
22	5.659	1407	1421	1452	rBV	874627	1734756	63.11%	7.999%
23	5.843	1475	1478	1481	rBV4	1108	850	0.03%	0.004%
24	5.946	1498	1510	1524	rBV2	33705	71027	2.58%	0.328%
25	6.019	1532	1533	1536	rVB2	1160	526	0.02%	0.002%
26	6.048	1536	1542	1546	rBV5	1320	1422	0.05%	0.007%
27	6.113	1546	1562	1593	rBV	636342	1300479	47.31%	5.997%
28	6.354	1631	1637	1643	rVB8	3087	4394	0.16%	0.020%
29	6.547	1693	1697	1701	rBV4	1047	748	0.03%	0.003%
30	6.611	1712	1717	1719	rBV3	728	672	0.02%	0.003%
31	6.695	1726	1743	1761	rBV2	29766	63440	2.31%	0.293%
32	6.817	1765	1781	1793	rBV2	70153	147204	5.36%	0.679%
33	7.026	1828	1846	1869	rBV	332820	609001	22.15%	2.808%
34	7.299	1915	1931	1938	rBV	38102	75693	2.75%	0.349%

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 Title : VOC Analysis

35	7.357	1938	1949	1967	rVB	1301391	2218652	80.71%	10.230%
36	7.659	2032	2043	2065	rBV	215157	375796	13.67%	1.733%
37	7.791	2079	2084	2092	rVB9	1781	2304	0.08%	0.011%
38	7.920	2117	2124	2132	rVB7	5210	8019	0.29%	0.037%
39	7.978	2132	2142	2152	rBV2	63874	121030	4.40%	0.558%
40	8.135	2179	2191	2220	rBV2	334685	679206	24.71%	3.132%
41	8.415	2269	2278	2285	rBV5	14269	24575	0.89%	0.113%
42	8.463	2285	2293	2307	rVB2	22663	42378	1.54%	0.195%
43	8.598	2333	2335	2336	rBV2	1664	696	0.03%	0.003%
44	8.656	2350	2353	2358	rVB5	1663	1390	0.05%	0.006%
45	8.704	2358	2368	2377	rVB5	6254	9879	0.36%	0.046%
46	8.894	2412	2427	2452	rBV	1363297	2268549	82.53%	10.461%
47	9.055	2472	2477	2485	rVB6	6538	9544	0.35%	0.044%
48	9.129	2498	2500	2504	rVB3	956	645	0.02%	0.003%
49	9.180	2509	2516	2521	rVV6	2837	3757	0.14%	0.017%
50	9.216	2525	2527	2533	rVB6	862	517	0.02%	0.002%
51	9.264	2533	2542	2547	rBV6	2767	4785	0.17%	0.022%
52	9.347	2564	2568	2570	rVV3	1063	789	0.03%	0.004%
53	9.389	2578	2581	2586	rVB5	910	616	0.02%	0.003%
54	9.412	2586	2588	2593	rBV2	1075	898	0.03%	0.004%
55	9.515	2618	2620	2626	rVB3	1311	1018	0.04%	0.005%
56	9.585	2634	2642	2644	rBV7	2736	3149	0.11%	0.015%
57	9.717	2681	2683	2687	rVB	724	562	0.02%	0.003%
58	9.871	2728	2731	2732	rBV2	949	505	0.02%	0.002%
59	9.949	2742	2755	2768	rVB2	5875	12513	0.46%	0.058%
60	10.003	2768	2772	2774	rBV2	641	561	0.02%	0.003%
61	10.016	2774	2776	2780	rVB3	983	531	0.02%	0.002%
62	10.097	2797	2801	2803	rBV	745	547	0.02%	0.003%
63	10.122	2805	2809	2815	rVB5	1936	2616	0.10%	0.012%
64	10.257	2838	2851	2872	rVV	563054	890624	32.40%	4.107%
65	10.421	2891	2902	2917	rVB	57691	96793	3.52%	0.446%
66	10.579	2947	2951	2957	rBV6	1881	2374	0.09%	0.011%
67	10.614	2958	2962	2963	rBV2	1782	1220	0.04%	0.006%
68	10.762	2999	3008	3013	rBV6	2780	4245	0.15%	0.020%
69	10.814	3017	3024	3032	rVB5	2884	4115	0.15%	0.019%
70	10.900	3047	3051	3056	rVB5	1067	1050	0.04%	0.005%
71	10.958	3065	3069	3075	rVB8	3034	3279	0.12%	0.015%

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72	11.077	3101	3106	3110	rBV5	996	1146	0.04%	0.005%
73	11.190	3130	3141	3147	rBV9	4029	7878	0.29%	0.036%
74	11.293	3160	3173	3190	rBV	1380986	2133696	77.62%	9.839%
75	11.669	3277	3290	3307	rBV	1288052	2051444	74.63%	9.459%
76	11.807	3330	3333	3334	rBV2	1101	670	0.02%	0.003%
77	12.235	3462	3466	3469	rBV3	823	742	0.03%	0.003%
78	12.293	3474	3484	3495	rVV2	15160	26593	0.97%	0.123%
79	12.392	3511	3515	3518	rBV2	1166	1201	0.04%	0.006%
80	12.408	3518	3520	3523	rVV2	719	558	0.02%	0.003%
81	12.460	3533	3536	3537	rBV3	1014	502	0.02%	0.002%
82	12.505	3548	3550	3556	rVV5	859	552	0.02%	0.003%
83	12.598	3575	3579	3583	rBV5	1395	1327	0.05%	0.006%
84	12.691	3603	3608	3614	rVB6	3404	4337	0.16%	0.020%
85	12.788	3633	3638	3640	rBV3	615	533	0.02%	0.002%
86	12.926	3679	3681	3682	rBV2	1212	511	0.02%	0.002%
87	13.125	3741	3743	3750	rBV4	863	736	0.03%	0.003%
88	13.315	3793	3802	3808	rBV5	6592	10326	0.38%	0.048%
89	13.428	3834	3837	3843	rVV6	1563	1701	0.06%	0.008%
90	13.505	3859	3861	3865	rBV4	715	543	0.02%	0.003%
91	13.553	3870	3876	3892	rVV2	5532	9542	0.35%	0.044%
92	13.791	3936	3950	3962	rBV2	20557	33839	1.23%	0.156%
93	13.910	3985	3987	3993	rBV3	745	849	0.03%	0.004%
94	14.006	4015	4017	4019	rBV2	1321	829	0.03%	0.004%
95	14.080	4030	4040	4053	rVB2	6445	12764	0.46%	0.059%
96	14.174	4066	4069	4070	rBV2	1005	560	0.02%	0.003%
97	14.273	4096	4100	4101	rBV4	1114	861	0.03%	0.004%
98	14.370	4127	4130	4133	rBV4	1043	796	0.03%	0.004%
99	14.955	4308	4312	4315	rBV5	1252	1105	0.04%	0.005%
100	15.444	4460	4464	4467	rBV4	1518	1193	0.04%	0.006%

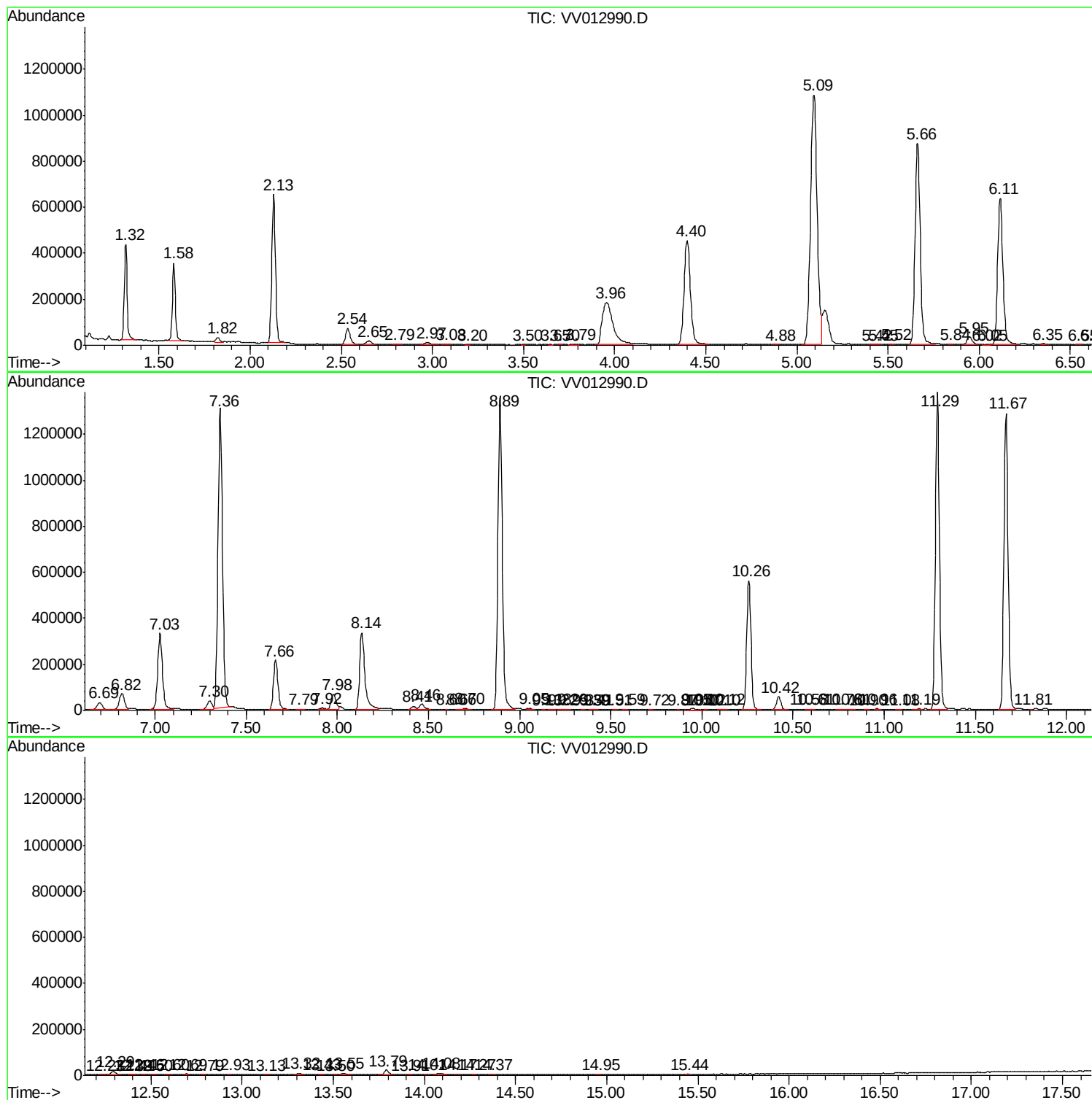
Sum of corrected areas: 21686785

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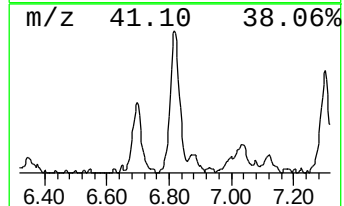
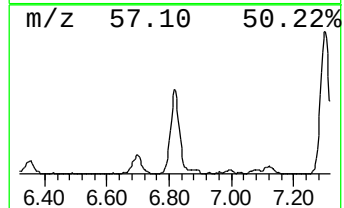
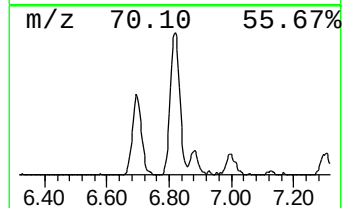
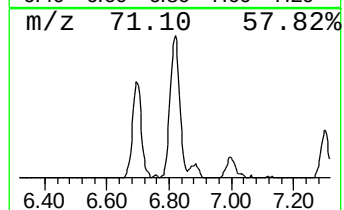
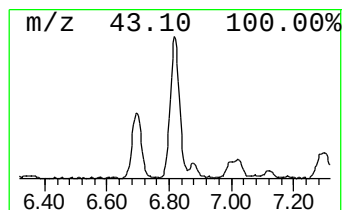
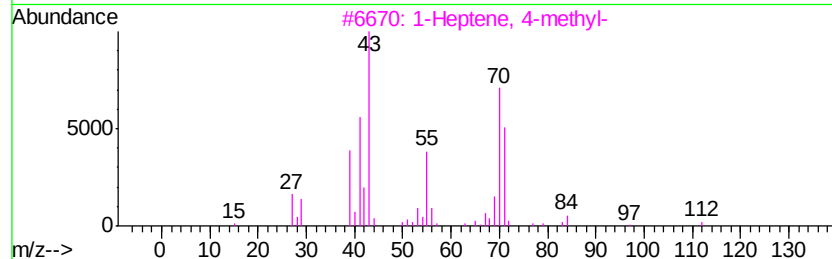
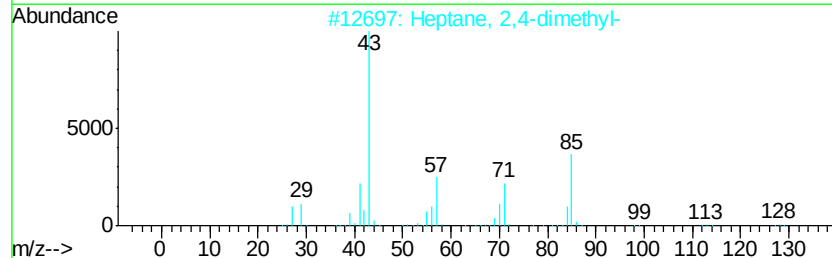
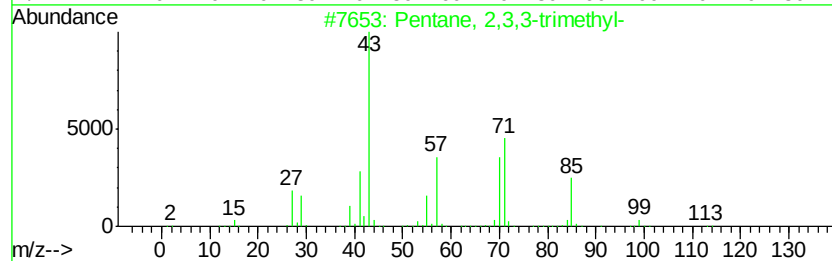
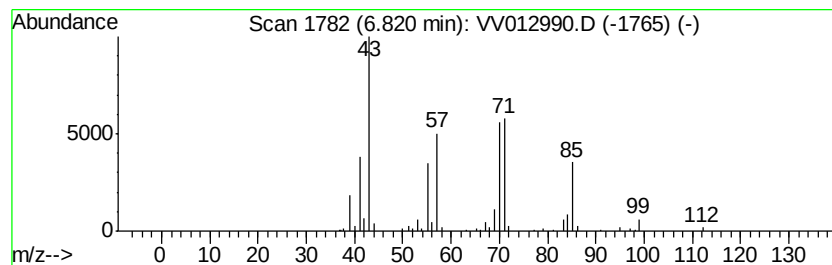
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.82	2.12 ug/L	147204	1,4-Difluorobenzene	5.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	59
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	6.82	2.1	ug/L	147204	1	5.66	1734760	25.0