

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092719\
 Data File : VV013006.D
 Acq On : 27 Sep 2019 11:52
 Operator : SY/MD
 Sample : K4958-05
 Misc : 5.01G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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	64	71	91	rVB	396723	418036	16.25%	2.047%
2	1.582	146	153	170	rVB	330339	364926	14.18%	1.787%
3	2.129	313	323	341	rBV	617125	874317	33.98%	4.281%
4	2.364	390	396	399	rBV4	1278	1728	0.07%	0.008%
5	2.537	439	450	466	rVB	58664	103196	4.01%	0.505%
6	2.653	476	486	498	rVB2	11474	23994	0.93%	0.117%
7	2.839	539	544	548	rVB6	867	853	0.03%	0.004%
8	2.881	554	557	559	rBV2	739	465	0.02%	0.002%
9	2.974	575	586	597	rVV4	8834	19732	0.77%	0.097%
10	3.077	605	618	630	rVB4	7119	14802	0.58%	0.072%
11	3.193	652	654	657	rBV2	727	445	0.02%	0.002%
12	3.290	682	684	687	rBV2	818	520	0.02%	0.003%
13	3.344	699	701	708	rVB3	565	500	0.02%	0.002%
14	3.692	803	809	810	rBV2	800	554	0.02%	0.003%
15	3.782	833	837	838	rBV3	819	621	0.02%	0.003%
16	3.798	838	842	849	rVB5	1749	2419	0.09%	0.012%
17	3.875	864	866	871	rVB3	888	624	0.02%	0.003%
18	3.897	871	873	874	rBV	1027	459	0.02%	0.002%
19	3.958	876	892	934	rBV4	172258	752521	29.24%	3.684%
20	4.399	1012	1029	1055	rBV	424156	1027531	39.93%	5.031%
21	4.608	1092	1094	1097	rBV4	947	541	0.02%	0.003%
22	4.717	1122	1128	1129	rBV6	1720	1722	0.07%	0.008%
23	4.945	1192	1199	1201	rBV4	2200	2525	0.10%	0.012%
24	5.093	1225	1245	1258	rBV2	1033186	2573315	100.00%	12.599%
25	5.428	1344	1349	1350	rBV3	1205	827	0.03%	0.004%
26	5.662	1408	1422	1454	rVV	809738	1612247	62.65%	7.894%
27	5.945	1498	1510	1527	rVB	35276	71681	2.79%	0.351%
28	6.010	1527	1530	1532	rVB4	865	468	0.02%	0.002%
29	6.035	1535	1538	1542	rVB3	998	714	0.03%	0.003%
30	6.116	1544	1563	1593	rBV	581136	1201532	46.69%	5.883%
31	6.408	1652	1654	1658	rVB3	1152	765	0.03%	0.004%
32	6.534	1688	1693	1694	rVV4	679	534	0.02%	0.003%
33	6.566	1698	1703	1706	rBV3	858	1026	0.04%	0.005%
34	6.698	1727	1744	1761	rBV3	30007	65810	2.56%	0.322%

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 Title : VOC Analysis

35	6.759	1761	1763	1765	rBV2	842	439	0.02%	0.002%
36	6.820	1767	1782	1794	rBV2	73342	150702	5.86%	0.738%
37	7.026	1829	1846	1866	rVV	302356	563681	21.90%	2.760%
38	7.299	1917	1931	1938	rBV	40585	77813	3.02%	0.381%
39	7.357	1938	1949	1969	rVB	1227931	2084112	80.99%	10.204%
40	7.550	2007	2009	2015	rVB5	1176	812	0.03%	0.004%
41	7.608	2021	2027	2031	rBV6	2128	2028	0.08%	0.010%
42	7.662	2033	2044	2070	rVV2	201474	344355	13.38%	1.686%
43	7.797	2078	2086	2093	rBV9	2204	4025	0.16%	0.020%
44	7.978	2132	2142	2163	rVB	66750	142994	5.56%	0.700%
45	8.135	2180	2191	2219	rBV	345427	715812	27.82%	3.505%
46	8.418	2271	2279	2286	rBV3	14499	20920	0.81%	0.102%
47	8.466	2287	2294	2305	rVB	17562	28982	1.13%	0.142%
48	8.598	2333	2335	2336	rBV2	1173	495	0.02%	0.002%
49	8.698	2360	2366	2379	rVB6	6400	10594	0.41%	0.052%
50	8.894	2413	2427	2453	rBV	1275824	2124628	82.56%	10.403%
51	9.055	2469	2477	2485	rVB6	7412	12209	0.47%	0.060%
52	9.183	2511	2517	2529	rVB7	2900	4176	0.16%	0.020%
53	9.231	2529	2532	2534	rBV3	776	572	0.02%	0.003%
54	9.267	2534	2543	2553	rVB10	4151	7634	0.30%	0.037%
55	9.386	2575	2580	2584	rVB4	587	509	0.02%	0.002%
56	9.486	2609	2611	2614	rBV3	781	496	0.02%	0.002%
57	9.511	2614	2619	2625	rVV8	1842	2375	0.09%	0.012%
58	9.585	2636	2642	2643	rBV4	1947	1442	0.06%	0.007%
59	9.785	2701	2704	2707	rBV4	797	440	0.02%	0.002%
60	9.810	2709	2712	2717	rVB3	1058	754	0.03%	0.004%
61	9.836	2717	2720	2722	rBV	780	572	0.02%	0.003%
62	9.945	2745	2754	2759	rBV6	6000	8164	0.32%	0.040%
63	10.167	2817	2823	2831	rVB6	2378	3663	0.14%	0.018%
64	10.257	2839	2851	2866	rBV	561768	868379	33.75%	4.252%
65	10.421	2888	2902	2918	rVB2	62108	106427	4.14%	0.521%
66	10.495	2921	2925	2926	rBV2	734	437	0.02%	0.002%
67	10.585	2951	2953	2957	rVV3	1975	1303	0.05%	0.006%
68	10.617	2957	2963	2971	rVV9	3073	4096	0.16%	0.020%
69	10.678	2978	2982	2984	rBV2	926	563	0.02%	0.003%
70	10.765	2998	3009	3014	rBV8	2783	4536	0.18%	0.022%
71	10.810	3018	3023	3024	rBV3	2620	2001	0.08%	0.010%

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 Title : VOC Analysis

72	10.955	3063	3068	3073	rBV6	4535	6070	0.24%	0.030%
73	11.071	3101	3104	3108	rVB3	1078	896	0.03%	0.004%
74	11.135	3122	3124	3127	rVB3	963	576	0.02%	0.003%
75	11.161	3127	3132	3133	rBV3	796	522	0.02%	0.003%
76	11.186	3133	3140	3147	rBV8	5736	9659	0.38%	0.047%
77	11.293	3160	3173	3190	rBV	1233847	1928805	74.95%	9.444%
78	11.669	3277	3290	3306	rBV	1225341	1918574	74.56%	9.394%
79	11.881	3348	3356	3366	rVV9	5162	8881	0.35%	0.043%
80	11.929	3368	3371	3372	rBV2	876	590	0.02%	0.003%
81	11.942	3372	3375	3387	rVB8	3153	5205	0.20%	0.025%
82	12.013	3394	3397	3399	rBV3	1159	818	0.03%	0.004%
83	12.292	3474	3484	3494	rBV	18407	29455	1.14%	0.144%
84	12.411	3516	3521	3524	rBV6	974	1027	0.04%	0.005%
85	12.553	3562	3565	3568	rBV3	1124	874	0.03%	0.004%
86	12.598	3572	3579	3581	rBV4	1311	1597	0.06%	0.008%
87	12.694	3603	3609	3618	rBV7	3002	4192	0.16%	0.021%
88	12.752	3625	3627	3633	rVB5	857	781	0.03%	0.004%
89	12.871	3659	3664	3667	rBV4	960	1200	0.05%	0.006%
90	12.929	3678	3682	3684	rBV3	2308	1720	0.07%	0.008%
91	13.042	3714	3717	3721	rBV2	956	676	0.03%	0.003%
92	13.077	3721	3728	3733	rBV6	982	1474	0.06%	0.007%
93	13.119	3737	3741	3744	rBV2	1031	817	0.03%	0.004%
94	13.315	3794	3802	3807	rBV8	3866	5388	0.21%	0.026%
95	13.501	3856	3860	3864	rVB6	1223	1239	0.05%	0.006%
96	13.791	3942	3950	3962	rVB2	21559	32113	1.25%	0.157%
97	13.958	4000	4002	4008	rVB4	1234	768	0.03%	0.004%
98	14.003	4013	4016	4019	rBV3	1085	891	0.03%	0.004%
99	14.083	4031	4041	4050	rBV2	6643	12972	0.50%	0.064%
100	14.511	4171	4174	4179	rBV3	1304	1122	0.04%	0.005%

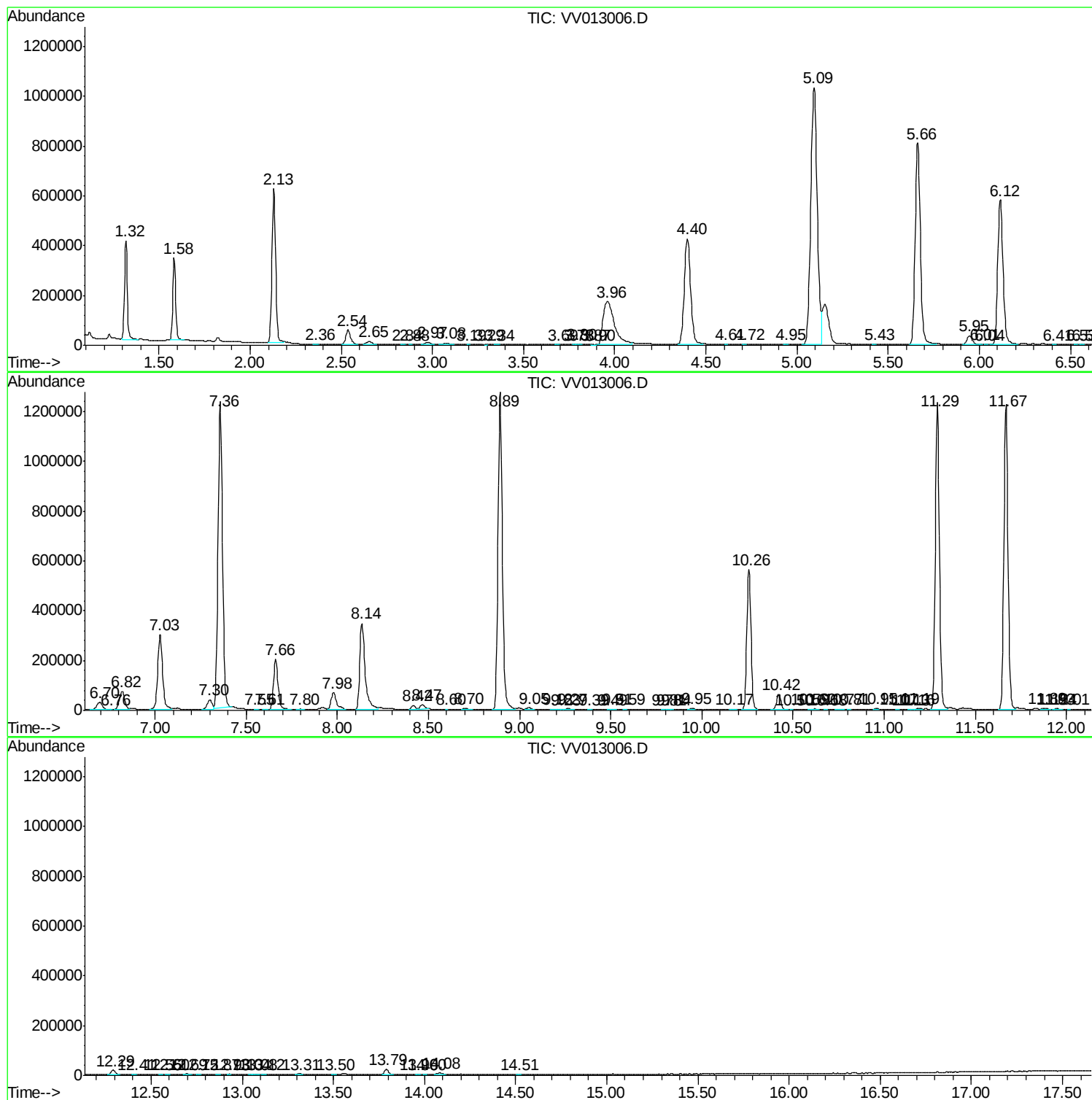
Sum of corrected areas: 20423992

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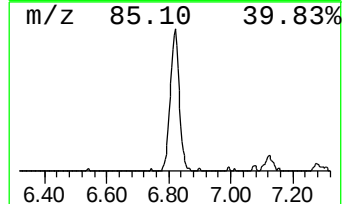
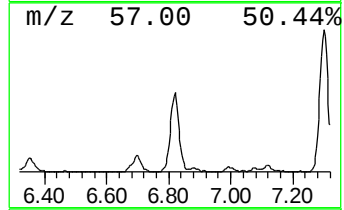
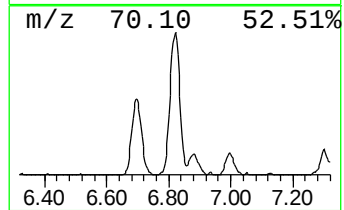
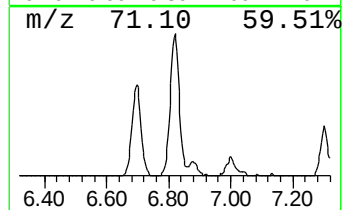
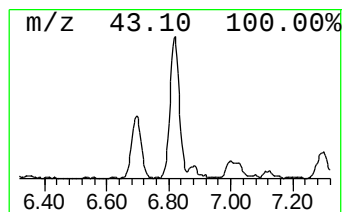
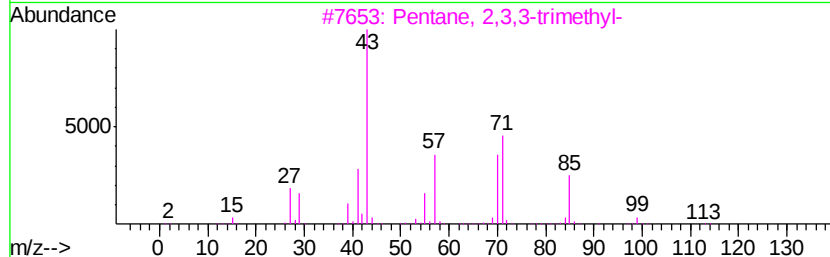
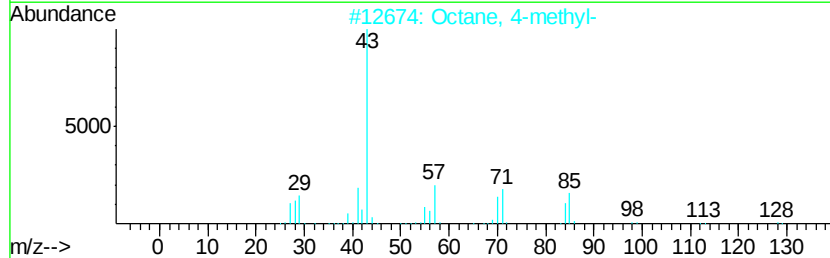
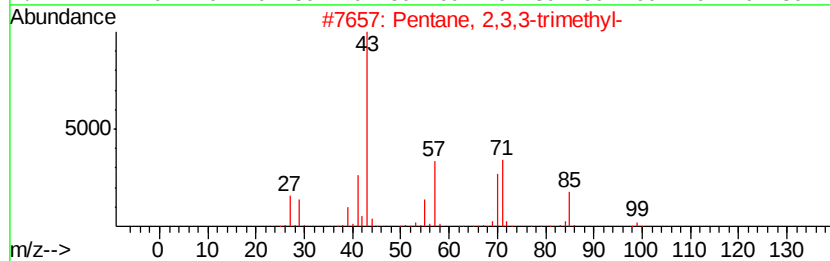
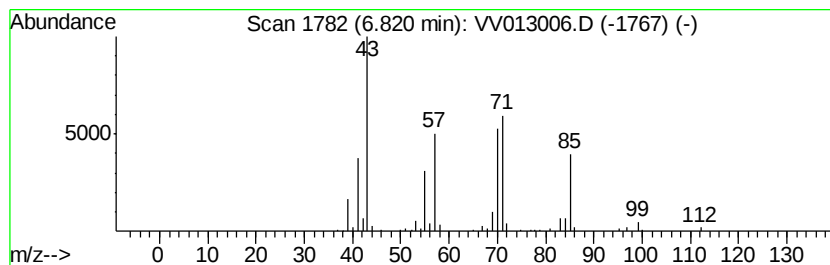
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	2.34 ug/L	150702	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2		Octane, 4-methyl-	128	C9H20	002216-34-4	78
3		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
4		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	6.82	2.3	ug/L	150702	1	5.66	1612250	25.0