

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092619\
 Data File : VV013000.D
 Acq On : 26 Sep 2019 15:44
 Operator : SY/MD
 Sample : K4988-13
 Misc : 5.08G/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	1.225	39	42	48	rVB	22831	18908	0.70%	0.090%
2	1.319	64	71	90	rVB	409884	441521	16.41%	2.095%
3	1.582	146	153	169	rVB	325715	362309	13.47%	1.719%
4	2.129	313	323	337	rBV	641982	907010	33.72%	4.303%
5	2.537	438	450	466	rBV	64546	113194	4.21%	0.537%
6	2.656	476	487	496	rVB2	9220	18599	0.69%	0.088%
7	2.772	519	523	524	rBV2	1119	754	0.03%	0.004%
8	2.897	560	562	565	rVB3	904	518	0.02%	0.002%
9	2.923	565	570	573	rBV4	537	573	0.02%	0.003%
10	2.974	573	586	601	rVB4	8139	17370	0.65%	0.082%
11	3.077	607	618	630	rBV7	6067	12849	0.48%	0.061%
12	3.290	682	684	688	rVB2	738	451	0.02%	0.002%
13	3.630	786	790	793	rVB5	725	638	0.02%	0.003%
14	3.756	823	829	830	rBV3	755	759	0.03%	0.004%
15	3.952	875	890	929	rBV3	138092	589166	21.90%	2.795%
16	4.399	1010	1029	1059	rBV	444902	1083064	40.26%	5.139%
17	4.798	1149	1153	1157	rBV6	1425	1677	0.06%	0.008%
18	4.955	1194	1202	1209	rBV8	2548	4423	0.16%	0.021%
19	5.093	1223	1245	1260	rBV2	1083395	2689952	100.00%	12.762%
20	5.283	1302	1304	1312	rVB5	1911	1394	0.05%	0.007%
21	5.373	1330	1332	1334	rBV3	885	496	0.02%	0.002%
22	5.434	1343	1351	1352	rBV4	1708	1473	0.05%	0.007%
23	5.524	1373	1379	1381	rBV5	1773	2094	0.08%	0.010%
24	5.588	1394	1399	1400	rBV4	596	469	0.02%	0.002%
25	5.662	1406	1422	1461	rBV	900989	1792077	66.62%	8.502%
26	5.865	1481	1485	1486	rBV3	975	583	0.02%	0.003%
27	5.945	1499	1510	1527	rBV2	35287	71666	2.66%	0.340%
28	6.016	1531	1532	1535	rBV2	835	600	0.02%	0.003%
29	6.029	1535	1536	1541	rVB5	1715	1043	0.04%	0.005%
30	6.116	1549	1563	1593	rBV	613876	1251270	46.52%	5.937%
31	6.434	1657	1662	1665	rBV4	985	873	0.03%	0.004%
32	6.482	1673	1677	1680	rVB4	871	642	0.02%	0.003%
33	6.553	1692	1699	1704	rVB4	1450	2057	0.08%	0.010%
34	6.592	1704	1711	1714	rBV4	996	1163	0.04%	0.006%

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 Title : VOC Analysis

35	6.646	1723	1728	1729	rBV4	1151	981	0.04%	0.005%
36	6.698	1731	1744	1755	rVB4	20459	42908	1.60%	0.204%
37	6.820	1765	1782	1793	rBV2	50818	104461	3.88%	0.496%
38	6.929	1814	1816	1822	rVB5	875	684	0.03%	0.003%
39	7.029	1828	1847	1869	rBV	316167	578740	21.51%	2.746%
40	7.186	1893	1896	1897	rBV3	843	516	0.02%	0.002%
41	7.299	1917	1931	1937	rBV	24694	47235	1.76%	0.224%
42	7.357	1938	1949	1970	rVV	1250932	2155585	80.13%	10.227%
43	7.662	2032	2044	2067	rBV	210354	362832	13.49%	1.721%
44	7.977	2132	2142	2154	rBV	36725	70883	2.64%	0.336%
45	8.135	2179	2191	2218	rBV	342544	687692	25.57%	3.263%
46	8.418	2270	2279	2286	rBV4	10729	16203	0.60%	0.077%
47	8.463	2287	2293	2305	rVB3	9676	16589	0.62%	0.079%
48	8.508	2305	2307	2312	rBV5	1332	944	0.04%	0.004%
49	8.604	2330	2337	2344	rBV7	2034	3573	0.13%	0.017%
50	8.849	2408	2413	2414	rBV4	675	471	0.02%	0.002%
51	8.894	2414	2427	2452	rBV	1407576	2307121	85.77%	10.946%
52	9.045	2470	2474	2475	rBV4	2630	1955	0.07%	0.009%
53	9.096	2488	2490	2491	rBV	1142	486	0.02%	0.002%
54	9.244	2533	2536	2537	rBV5	1066	587	0.02%	0.003%
55	9.338	2563	2565	2570	rVB5	952	732	0.03%	0.003%
56	9.366	2570	2574	2577	rVB3	754	689	0.03%	0.003%
57	9.511	2614	2619	2622	rBV5	922	845	0.03%	0.004%
58	9.592	2635	2644	2648	rBV5	2234	3805	0.14%	0.018%
59	9.649	2657	2662	2667	rVB6	1085	1143	0.04%	0.005%
60	9.842	2717	2722	2725	rVB3	545	552	0.02%	0.003%
61	9.945	2744	2754	2762	rBV9	4639	8085	0.30%	0.038%
62	10.048	2783	2786	2789	rBV3	704	560	0.02%	0.003%
63	10.087	2793	2798	2799	rBV3	582	468	0.02%	0.002%
64	10.103	2799	2803	2806	rVV4	804	751	0.03%	0.004%
65	10.170	2814	2824	2830	rBV3	1833	2770	0.10%	0.013%
66	10.257	2838	2851	2873	rBV	565776	879266	32.69%	4.172%
67	10.421	2890	2902	2916	rVB	49175	83300	3.10%	0.395%
68	10.498	2916	2926	2930	rBV5	1227	1688	0.06%	0.008%
69	10.582	2946	2952	2957	rVV4	1880	2398	0.09%	0.011%
70	10.614	2957	2962	2971	rVB7	3241	5220	0.19%	0.025%
71	10.762	3001	3008	3017	rBV7	2816	3547	0.13%	0.017%

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72	10.817	3017	3025	3031	rVB8	3167	4499	0.17%	0.021%
73	10.958	3059	3069	3073	rBV6	3862	5594	0.21%	0.027%
74	11.032	3086	3092	3094	rBV4	604	576	0.02%	0.003%
75	11.074	3100	3105	3106	rBV3	1079	842	0.03%	0.004%
76	11.190	3134	3141	3149	rBV10	3461	6135	0.23%	0.029%
77	11.292	3160	3173	3189	rBV	1385387	2156381	80.16%	10.231%
78	11.582	3256	3263	3265	rBV5	2647	2937	0.11%	0.014%
79	11.669	3277	3290	3306	rBV	1285630	2006097	74.58%	9.518%
80	11.878	3349	3355	3368	rVB	7149	11943	0.44%	0.057%
81	11.948	3371	3377	3387	rVB8	3555	5308	0.20%	0.025%
82	12.013	3392	3397	3405	rBV9	2597	3869	0.14%	0.018%
83	12.161	3439	3443	3447	rVB3	945	766	0.03%	0.004%
84	12.292	3475	3484	3496	rVB2	18422	30344	1.13%	0.144%
85	12.408	3516	3520	3526	rBV6	1296	1309	0.05%	0.006%
86	12.546	3559	3563	3568	rVB6	1373	1322	0.05%	0.006%
87	12.694	3602	3609	3612	rVV5	1556	1750	0.07%	0.008%
88	12.717	3612	3616	3624	rVB6	2138	2671	0.10%	0.013%
89	12.752	3624	3627	3630	rVB4	1228	779	0.03%	0.004%
90	12.771	3630	3633	3638	rVB4	668	575	0.02%	0.003%
91	12.804	3638	3643	3647	rBV3	1130	1133	0.04%	0.005%
92	12.932	3677	3683	3690	rVB6	3225	4569	0.17%	0.022%
93	13.125	3739	3743	3744	rBV2	683	532	0.02%	0.003%
94	13.508	3858	3862	3869	rBV4	1485	1900	0.07%	0.009%
95	13.620	3894	3897	3900	rBV2	975	818	0.03%	0.004%
96	13.791	3935	3950	3962	rBV2	18790	28432	1.06%	0.135%
97	13.881	3976	3978	3980	rBV3	1119	602	0.02%	0.003%
98	13.913	3985	3988	3990	rBV2	773	477	0.02%	0.002%
99	14.186	4069	4073	4082	rBV10	2295	3913	0.15%	0.019%
100	14.276	4094	4101	4107	rVB9	2761	3265	0.12%	0.015%

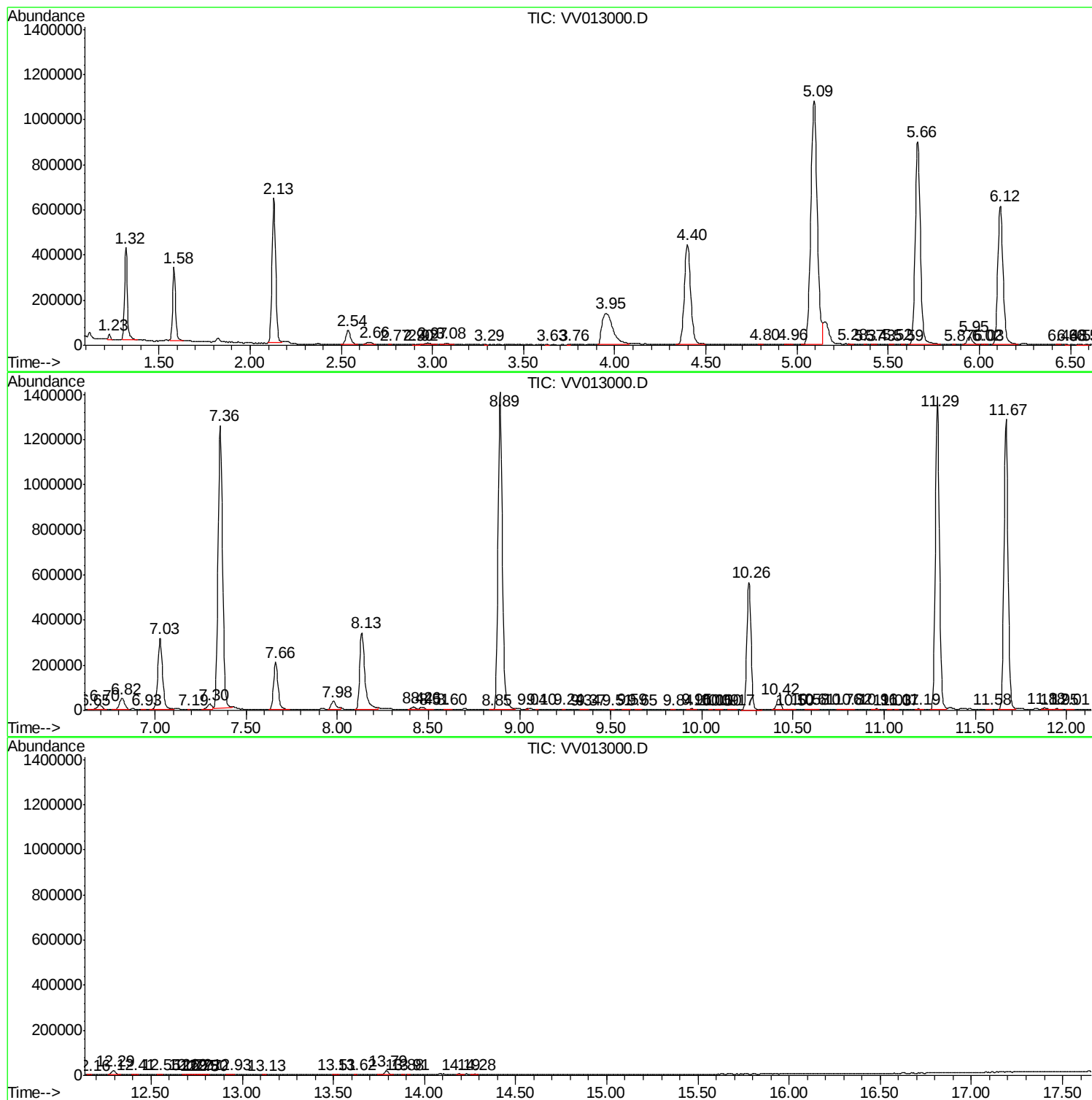
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

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



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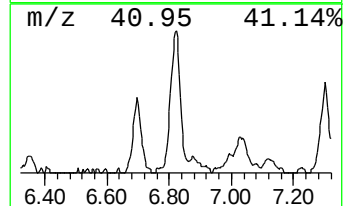
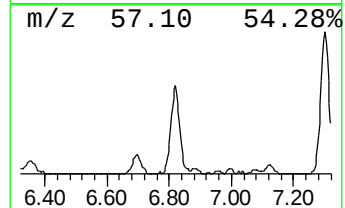
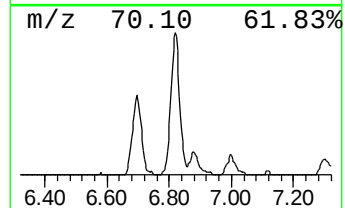
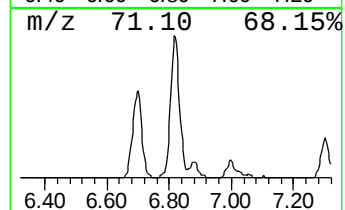
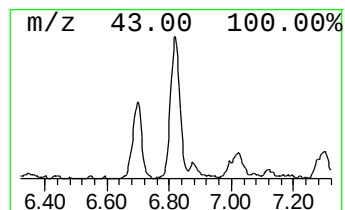
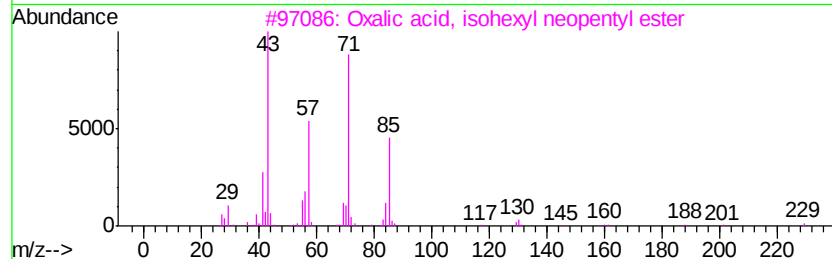
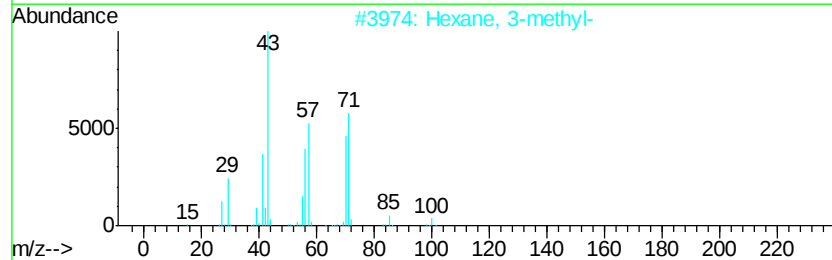
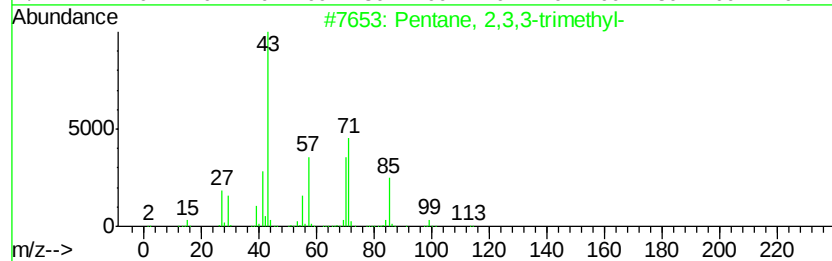
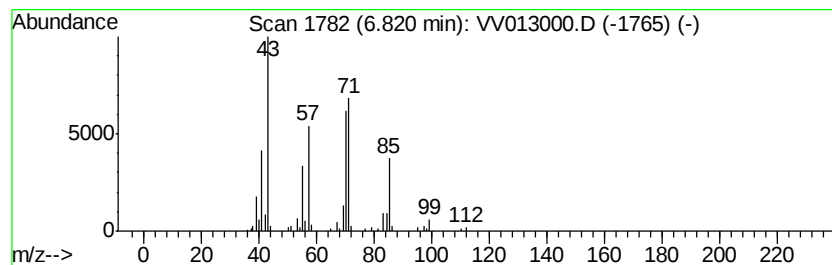
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

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	1.46 ug/L	104461	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	59
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	59
3			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	53
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	6.82	1.5	ug/L	104461	1	5.66	1792080	25.0