

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092719\
 Data File : VV013005.D
 Acq On : 27 Sep 2019 11:25
 Operator : SY/MD
 Sample : K4988-13
 Misc : 5.10G/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	410772	436238	15.68%	1.994%
2	1.582	146	153	167	rVB	353535	394630	14.19%	1.804%
3	2.129	314	323	341	rBV	654445	928065	33.36%	4.243%
4	2.361	393	395	399	rBV2	869	626	0.02%	0.003%
5	2.537	436	450	466	rBV2	49584	89376	3.21%	0.409%
6	2.650	477	485	498	rVB	8711	17362	0.62%	0.079%
7	2.907	560	565	569	rVV3	696	790	0.03%	0.004%
8	2.975	573	586	595	rBV6	6442	14242	0.51%	0.065%
9	3.074	608	617	629	rVB5	6145	12305	0.44%	0.056%
10	3.364	704	707	712	rVV4	577	501	0.02%	0.002%
11	3.451	732	734	738	rVB4	1001	578	0.02%	0.003%
12	3.479	738	743	745	rBV2	951	851	0.03%	0.004%
13	3.524	754	757	761	rVB2	768	608	0.02%	0.003%
14	3.566	766	770	773	rBV3	687	662	0.02%	0.003%
15	3.740	819	824	828	rBV5	670	876	0.03%	0.004%
16	3.846	854	857	861	rVB3	704	505	0.02%	0.002%
17	3.865	861	863	866	rBV2	693	450	0.02%	0.002%
18	3.965	874	894	936	rBV3	144339	634516	22.81%	2.901%
19	4.399	1010	1029	1059	rBV	462810	1135563	40.82%	5.192%
20	5.007	1214	1218	1219	rBV2	560	446	0.02%	0.002%
21	5.094	1226	1245	1259	rBV2	1119792	2781684	100.00%	12.718%
22	5.438	1346	1352	1354	rBV6	886	786	0.03%	0.004%
23	5.508	1372	1374	1376	rBV2	882	496	0.02%	0.002%
24	5.663	1407	1422	1448	rBV	926132	1827840	65.71%	8.357%
25	5.946	1498	1510	1524	rBV3	32078	63692	2.29%	0.291%
26	6.116	1548	1563	1590	rBV	642261	1305081	46.92%	5.967%
27	6.338	1629	1632	1634	rBV3	1816	1332	0.05%	0.006%
28	6.393	1646	1649	1652	rVB4	903	516	0.02%	0.002%
29	6.441	1661	1664	1668	rVB4	842	635	0.02%	0.003%
30	6.466	1668	1672	1674	rBV2	720	489	0.02%	0.002%
31	6.550	1694	1698	1699	rBV	985	525	0.02%	0.002%
32	6.659	1725	1732	1733	rBV6	1899	1468	0.05%	0.007%
33	6.698	1733	1744	1760	rVB3	23166	46203	1.66%	0.211%
34	6.820	1767	1782	1795	rBV3	56455	113414	4.08%	0.519%

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 Title : VOC Analysis

35	7.026	1827	1846	1870	rBV	330041	613034	22.04%	2.803%
36	7.180	1891	1894	1903	rVB8	1045	1261	0.05%	0.006%
37	7.299	1919	1931	1938	rBV2	31359	58202	2.09%	0.266%
38	7.357	1938	1949	1970	rVV	1341061	2281983	82.04%	10.433%
39	7.553	2007	2010	2012	rVB4	1027	673	0.02%	0.003%
40	7.663	2032	2044	2060	rBV	212658	362012	13.01%	1.655%
41	7.920	2115	2124	2130	rBV5	5971	9564	0.34%	0.044%
42	7.981	2132	2143	2165	rVB	59609	129361	4.65%	0.591%
43	8.135	2178	2191	2224	rBV2	295101	621905	22.36%	2.843%
44	8.418	2271	2279	2286	rBV3	12975	20201	0.73%	0.092%
45	8.463	2287	2293	2303	rVB2	15767	26281	0.94%	0.120%
46	8.605	2332	2337	2343	rBV7	2216	2990	0.11%	0.014%
47	8.701	2359	2367	2375	rBV3	5978	8906	0.32%	0.041%
48	8.804	2396	2399	2401	rBV3	654	445	0.02%	0.002%
49	8.817	2401	2403	2407	rVB4	1108	778	0.03%	0.004%
50	8.894	2413	2427	2453	rBV	1428448	2383244	85.68%	10.896%
51	9.052	2469	2476	2486	rVB7	7996	13344	0.48%	0.061%
52	9.106	2490	2493	2499	rVB5	1260	783	0.03%	0.004%
53	9.138	2499	2503	2505	rVB3	983	616	0.02%	0.003%
54	9.180	2512	2516	2529	rVB8	3592	5487	0.20%	0.025%
55	9.235	2529	2533	2534	rBV3	799	552	0.02%	0.003%
56	9.264	2536	2542	2552	rVB8	3811	5811	0.21%	0.027%
57	9.399	2579	2584	2588	rVB6	954	921	0.03%	0.004%
58	9.425	2590	2592	2597	rBV3	759	639	0.02%	0.003%
59	9.508	2613	2618	2620	rBV3	1331	1056	0.04%	0.005%
60	9.589	2635	2643	2646	rBV7	2563	3538	0.13%	0.016%
61	9.839	2716	2721	2723	rBV2	865	727	0.03%	0.003%
62	9.945	2746	2754	2770	rVB5	8697	16063	0.58%	0.073%
63	10.122	2805	2809	2810	rBV3	1081	682	0.02%	0.003%
64	10.171	2815	2824	2826	rBV7	1658	2325	0.08%	0.011%
65	10.257	2838	2851	2875	rVV	530277	844749	30.37%	3.862%
66	10.421	2888	2902	2918	rVB2	60964	106864	3.84%	0.489%
67	10.576	2945	2950	2951	rBV	1719	1196	0.04%	0.005%
68	10.621	2959	2964	2969	rBV8	2066	2170	0.08%	0.010%
69	10.669	2976	2979	2984	rVB5	965	984	0.04%	0.004%
70	10.698	2985	2988	2992	rVB2	1049	728	0.03%	0.003%
71	10.724	2992	2996	3000	rBV5	1095	1096	0.04%	0.005%

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 Title : VOC Analysis

72	10.762	3000	3008	3017	rVV8	2959	5355	0.19%	0.024%
73	10.817	3017	3025	3032	rVB6	3355	4565	0.16%	0.021%
74	10.913	3051	3055	3061	rBV7	969	1116	0.04%	0.005%
75	10.955	3061	3068	3075	rBV6	5685	8643	0.31%	0.040%
76	11.071	3098	3104	3107	rBV4	1787	1848	0.07%	0.008%
77	11.119	3115	3119	3121	rBV2	792	642	0.02%	0.003%
78	11.190	3132	3141	3148	rBV5	7049	13009	0.47%	0.059%
79	11.293	3160	3173	3189	rBV	1428898	2242422	80.61%	10.252%
80	11.434	3209	3217	3223	rBV5	5232	8242	0.30%	0.038%
81	11.582	3260	3263	3266	rBV3	1343	1009	0.04%	0.005%
82	11.669	3277	3290	3307	rBV	1333262	2098667	75.45%	9.595%
83	11.830	3332	3340	3349	rVB9	4383	7389	0.27%	0.034%
84	11.881	3349	3356	3363	rBV8	6317	9479	0.34%	0.043%
85	11.987	3387	3389	3391	rBV3	735	454	0.02%	0.002%
86	12.293	3474	3484	3494	rBV2	23436	38860	1.40%	0.178%
87	12.402	3513	3518	3521	rVV7	1083	1283	0.05%	0.006%
88	12.553	3562	3565	3567	rVB3	865	482	0.02%	0.002%
89	12.688	3600	3607	3618	rBV5	3952	6649	0.24%	0.030%
90	12.733	3618	3621	3625	rVB4	827	602	0.02%	0.003%
91	12.842	3652	3655	3658	rBV4	847	785	0.03%	0.004%
92	12.932	3677	3683	3694	rVB7	2413	3818	0.14%	0.017%
93	12.997	3700	3703	3705	rBV2	981	611	0.02%	0.003%
94	13.186	3758	3762	3765	rBV4	986	727	0.03%	0.003%
95	13.209	3765	3769	3770	rBV2	757	527	0.02%	0.002%
96	13.309	3793	3800	3807	rBV6	4484	7233	0.26%	0.033%
97	13.508	3858	3862	3865	rBV3	1910	1699	0.06%	0.008%
98	13.556	3869	3877	3886	rVV4	5735	9426	0.34%	0.043%
99	13.791	3942	3950	3963	rVB3	27417	42234	1.52%	0.193%
100	14.084	4034	4041	4053	rVB3	5296	9882	0.36%	0.045%

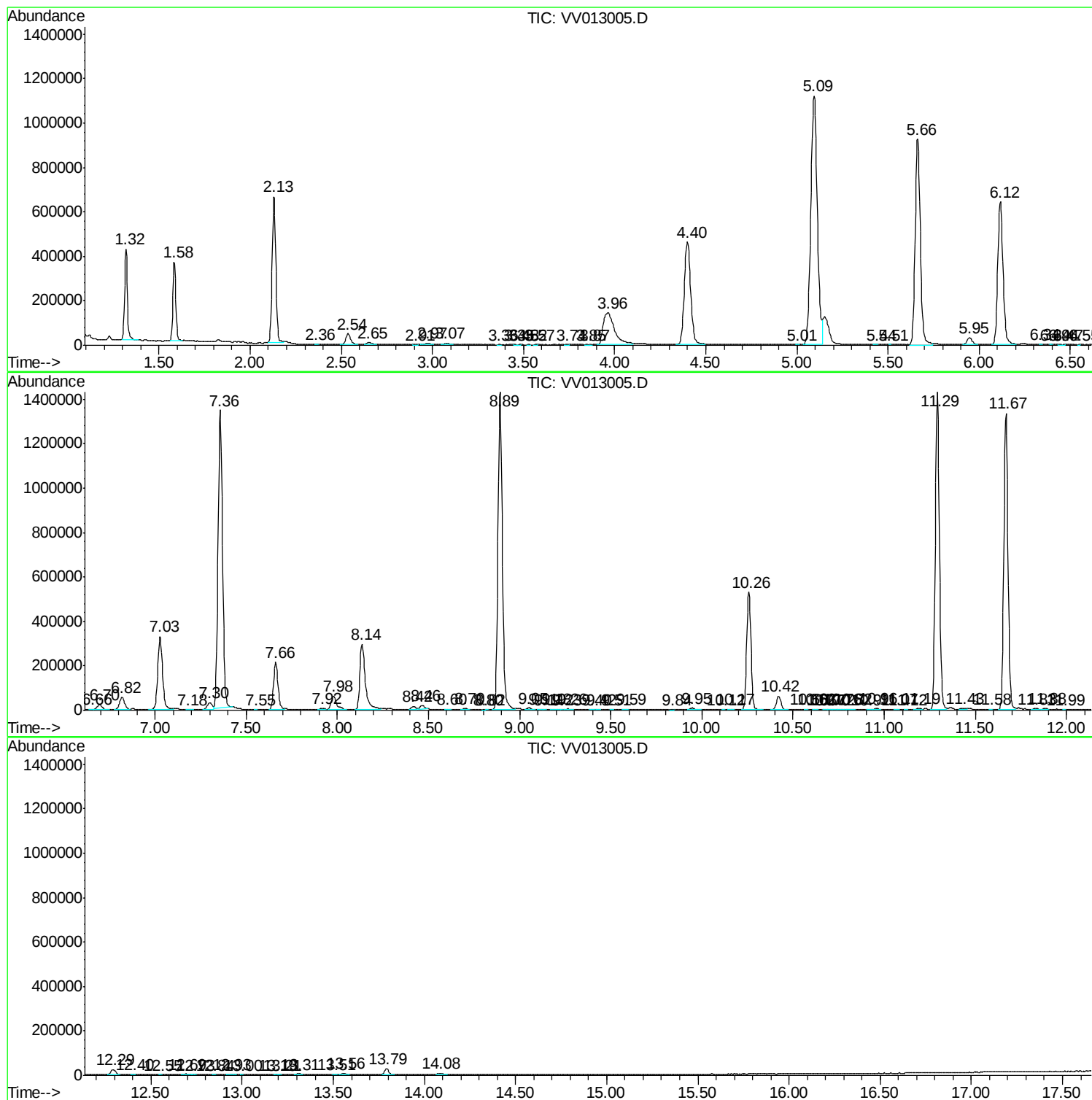
Sum of corrected areas: 21872180

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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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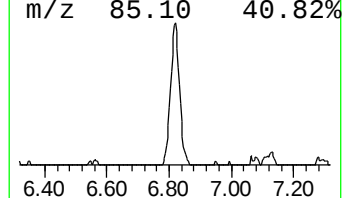
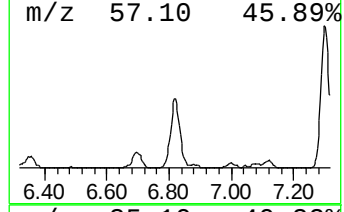
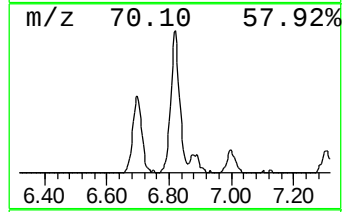
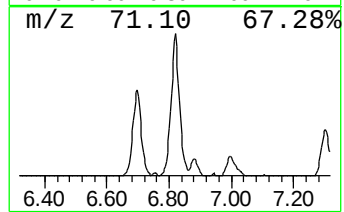
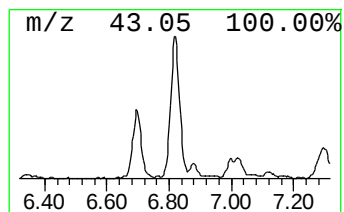
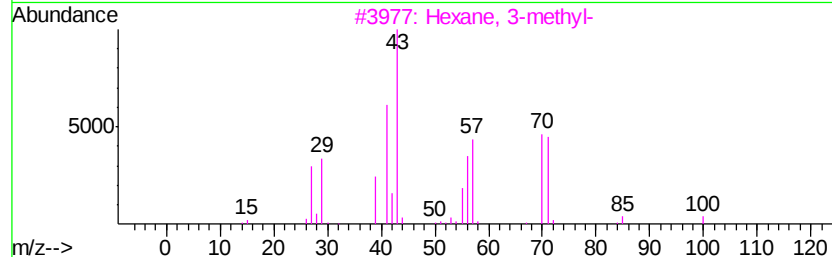
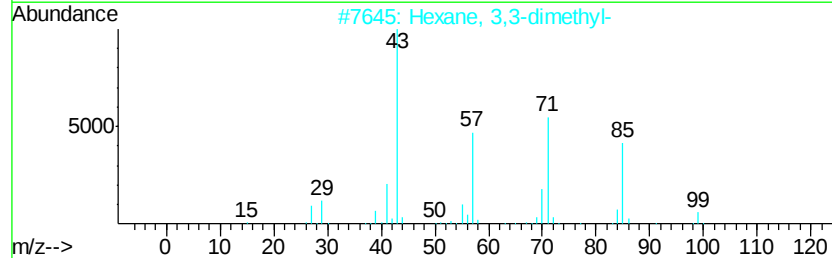
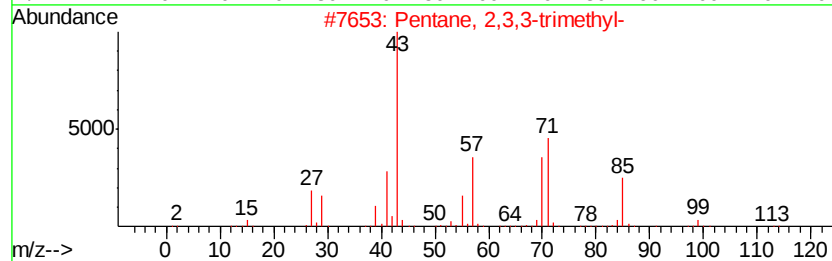
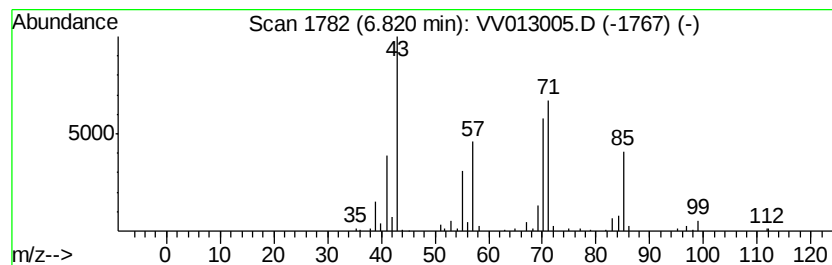
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	1.55 ug/L	113414	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	83
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	50
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	50
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	6.82	1.6	ug/L	113414	1	5.66	1827840	25.0