

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092719\
 Data File : VV013004.D
 Acq On : 27 Sep 2019 10:57
 Operator : SY/MD
 Sample : VV0927SBL01
 Misc : 5.00G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK65

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	90	rVB	436058	457899	16.05%	2.040%
2	1.582	146	153	169	rVB	367946	412246	14.45%	1.837%
3	2.129	313	323	343	rBV	689128	980726	34.39%	4.370%
4	2.537	440	450	466	rVB	55787	97916	3.43%	0.436%
5	2.650	477	485	498	rVB2	10068	20074	0.70%	0.089%
6	2.698	498	500	503	rVB3	1102	612	0.02%	0.003%
7	2.795	523	530	533	rBV8	2311	2684	0.09%	0.012%
8	2.971	573	585	596	rBV7	9593	21269	0.75%	0.095%
9	3.029	601	603	605	rVV	1173	599	0.02%	0.003%
10	3.074	607	617	630	rVV6	6693	14132	0.50%	0.063%
11	3.135	632	636	639	rVV4	949	688	0.02%	0.003%
12	3.174	643	648	652	rVB3	915	828	0.03%	0.004%
13	3.196	652	655	658	rBV4	855	618	0.02%	0.003%
14	3.441	728	731	737	rVB4	690	635	0.02%	0.003%
15	3.550	760	765	768	rVB4	821	648	0.02%	0.003%
16	3.721	812	818	822	rBV3	669	896	0.03%	0.004%
17	3.788	828	839	840	rBV4	1583	2253	0.08%	0.010%
18	3.958	873	892	942	rBV2	154348	679652	23.83%	3.028%
19	4.283	990	993	995	rBV3	878	656	0.02%	0.003%
20	4.396	1012	1028	1066	rVB	474103	1149325	40.30%	5.121%
21	4.862	1171	1173	1176	rBV3	932	611	0.02%	0.003%
22	4.949	1192	1200	1201	rBV6	2570	3077	0.11%	0.014%
23	5.093	1225	1245	1258	rBV2	1134959	2852153	100.00%	12.709%
24	5.389	1336	1337	1342	rVB3	907	642	0.02%	0.003%
25	5.515	1369	1376	1377	rBV3	1481	1249	0.04%	0.006%
26	5.659	1405	1421	1456	rBV	952013	1886787	66.15%	8.407%
27	5.942	1497	1509	1527	rBV2	35569	75031	2.63%	0.334%
28	6.007	1527	1529	1534	rVB4	1362	1019	0.04%	0.005%
29	6.032	1534	1537	1542	rVB4	1075	890	0.03%	0.004%
30	6.113	1546	1562	1591	rBV	655961	1322472	46.37%	5.893%
31	6.409	1651	1654	1660	rVB6	704	747	0.03%	0.003%
32	6.447	1660	1666	1670	rBV5	1125	1137	0.04%	0.005%
33	6.573	1700	1705	1709	rVB4	766	872	0.03%	0.004%
34	6.595	1709	1712	1714	rBV3	1013	775	0.03%	0.003%

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 Title : VOC Analysis

35	6.653	1726	1730	1731	rBV2	1050	638	0.02%	0.003%
36	6.695	1731	1743	1760	rVB2	27627	55792	1.96%	0.249%
37	6.817	1767	1781	1794	rBV2	67017	137744	4.83%	0.614%
38	7.026	1826	1846	1868	rBV	342874	627325	21.99%	2.795%
39	7.299	1915	1931	1937	rBV3	35723	68775	2.41%	0.306%
40	7.357	1937	1949	1970	rVB	1358591	2332832	81.79%	10.395%
41	7.544	2003	2007	2013	rBV5	794	828	0.03%	0.004%
42	7.659	2033	2043	2063	rBV	220513	369974	12.97%	1.649%
43	7.788	2079	2083	2091	rBV6	1760	2171	0.08%	0.010%
44	7.920	2115	2124	2131	rVV6	5198	9448	0.33%	0.042%
45	7.978	2132	2142	2163	rVB	57902	125496	4.40%	0.559%
46	8.093	2174	2178	2180	rBV2	1356	1032	0.04%	0.005%
47	8.135	2180	2191	2224	rVV	295091	630960	22.12%	2.812%
48	8.418	2269	2279	2286	rBV5	12535	21126	0.74%	0.094%
49	8.463	2287	2293	2307	rVB2	14177	26007	0.91%	0.116%
50	8.598	2331	2335	2337	rBV4	1937	1447	0.05%	0.006%
51	8.653	2349	2352	2355	rVB3	1059	630	0.02%	0.003%
52	8.704	2359	2368	2377	rVB3	5503	10139	0.36%	0.045%
53	8.765	2383	2387	2391	rBV5	683	595	0.02%	0.003%
54	8.894	2413	2427	2451	rBV	1444282	2410566	84.52%	10.741%
55	9.052	2470	2476	2486	rVB6	8107	14480	0.51%	0.065%
56	9.113	2490	2495	2500	rBV7	1070	977	0.03%	0.004%
57	9.177	2508	2515	2517	rBV7	4178	4054	0.14%	0.018%
58	9.264	2531	2542	2548	rVV8	3381	5653	0.20%	0.025%
59	9.405	2581	2586	2589	rBV5	819	912	0.03%	0.004%
60	9.672	2665	2669	2672	rVB5	819	652	0.02%	0.003%
61	9.868	2724	2730	2734	rBV6	741	856	0.03%	0.004%
62	9.945	2746	2754	2760	rBV7	7017	11078	0.39%	0.049%
63	10.119	2805	2808	2814	rBV7	837	1064	0.04%	0.005%
64	10.164	2818	2822	2829	rVB7	1531	1986	0.07%	0.009%
65	10.257	2837	2851	2867	rBV	537029	849103	29.77%	3.784%
66	10.370	2882	2886	2889	rVB4	1052	692	0.02%	0.003%
67	10.421	2889	2902	2917	rVB	55083	95140	3.34%	0.424%
68	10.576	2939	2950	2959	rBV6	4067	8370	0.29%	0.037%
69	10.762	3002	3008	3014	rVV6	3161	3650	0.13%	0.016%
70	10.814	3017	3024	3030	rBV5	3060	4128	0.14%	0.018%
71	10.961	3061	3070	3085	rVB4	7941	14387	0.50%	0.064%

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 Title : VOC Analysis

72	11.039	3091	3094	3097	rBV3	1045	645	0.02%	0.003%
73	11.068	3100	3103	3109	rVB5	1143	1067	0.04%	0.005%
74	11.190	3133	3141	3146	rVV8	4748	8198	0.29%	0.037%
75	11.225	3149	3152	3160	rVB4	7279	7992	0.28%	0.036%
76	11.289	3160	3172	3192	rBV	1449003	2264570	79.40%	10.091%
77	11.521	3241	3244	3249	rVB4	1434	1142	0.04%	0.005%
78	11.669	3277	3290	3307	rBV	1345494	2101952	73.70%	9.366%
79	11.830	3337	3340	3348	rVB7	3900	4389	0.15%	0.020%
80	11.881	3349	3356	3365	rVB8	5891	9423	0.33%	0.042%
81	11.984	3385	3388	3391	rBV3	758	625	0.02%	0.003%
82	12.016	3394	3398	3399	rBV4	1406	1035	0.04%	0.005%
83	12.235	3464	3466	3473	rBV5	661	605	0.02%	0.003%
84	12.293	3473	3484	3494	rBV2	24383	39121	1.37%	0.174%
85	12.402	3515	3518	3521	rBV4	839	817	0.03%	0.004%
86	12.469	3534	3539	3540	rBV5	1208	963	0.03%	0.004%
87	12.514	3549	3553	3554	rBV3	963	638	0.02%	0.003%
88	12.691	3600	3608	3621	rBV2	10810	17045	0.60%	0.076%
89	12.891	3664	3670	3675	rVB6	734	962	0.03%	0.004%
90	12.926	3677	3681	3692	rVB7	2385	4074	0.14%	0.018%
91	13.183	3758	3761	3766	rVB4	855	800	0.03%	0.004%
92	13.254	3778	3783	3785	rBV4	804	667	0.02%	0.003%
93	13.309	3791	3800	3814	rVB3	17184	28227	0.99%	0.126%
94	13.505	3857	3861	3863	rBV5	1095	838	0.03%	0.004%
95	13.550	3867	3875	3887	rVV	21751	37405	1.31%	0.167%
96	13.791	3941	3950	3964	rVB4	34796	53666	1.88%	0.239%
97	14.074	4026	4038	4040	rBV2	5637	8921	0.31%	0.040%
98	14.170	4065	4068	4069	rBV2	1329	623	0.02%	0.003%
99	14.270	4095	4099	4102	rBV4	1855	1655	0.06%	0.007%
100	15.006	4324	4328	4335	rVB9	1242	1399	0.05%	0.006%

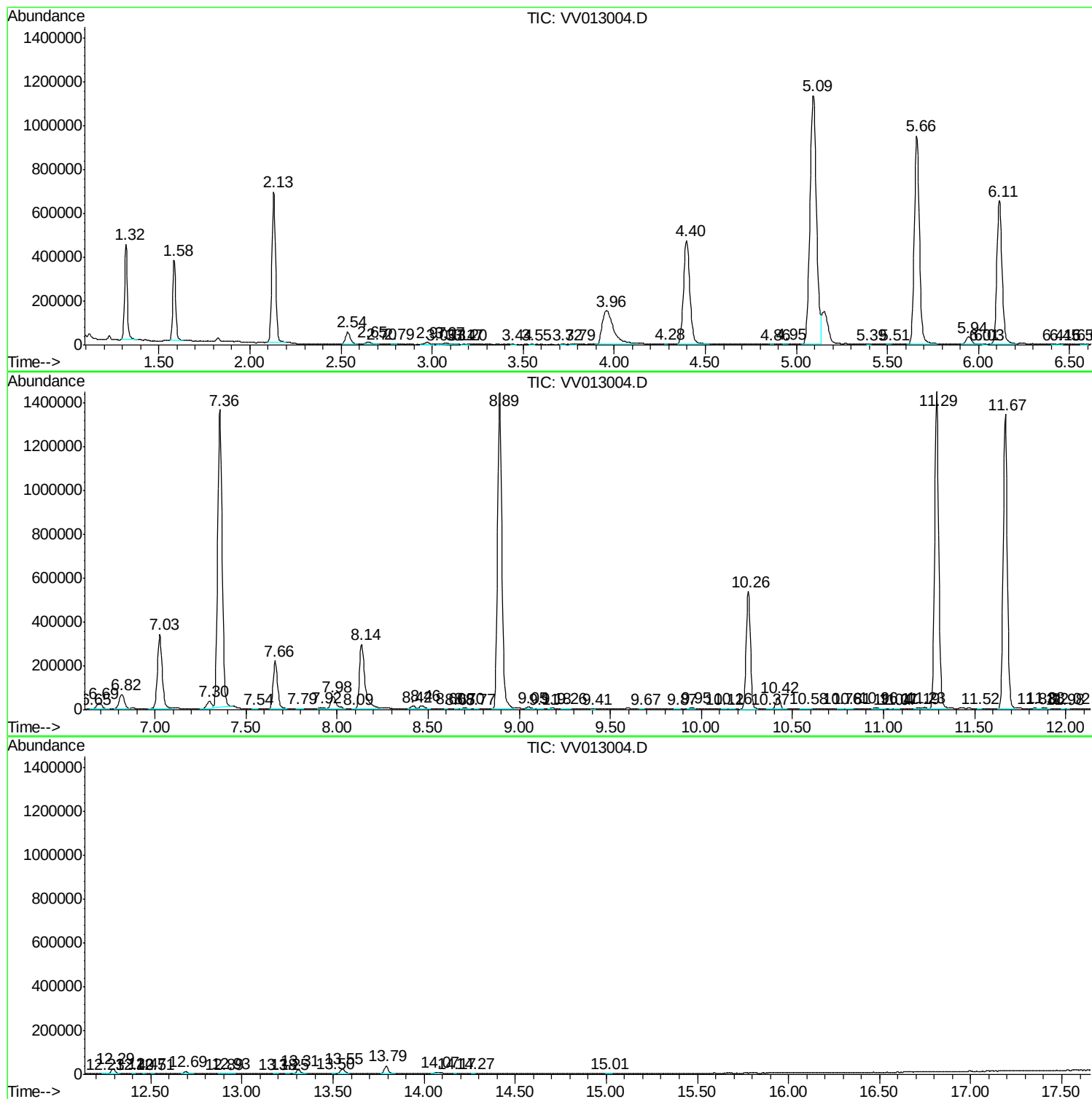
Sum of corrected areas: 22441989

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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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MSVOA_V
ClientSampled :
VBLK65

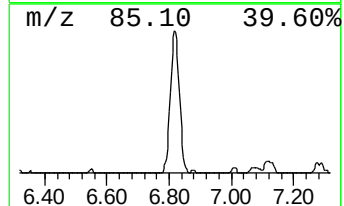
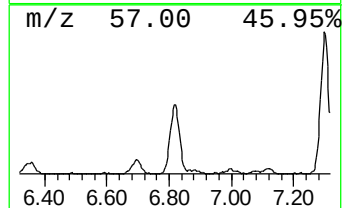
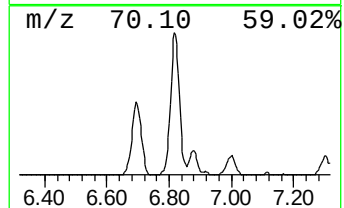
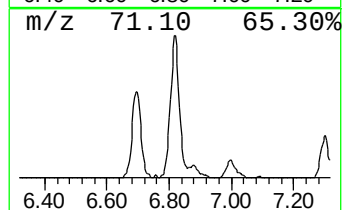
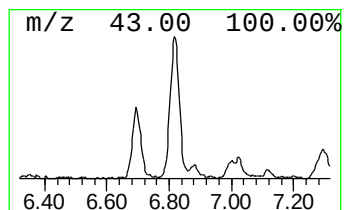
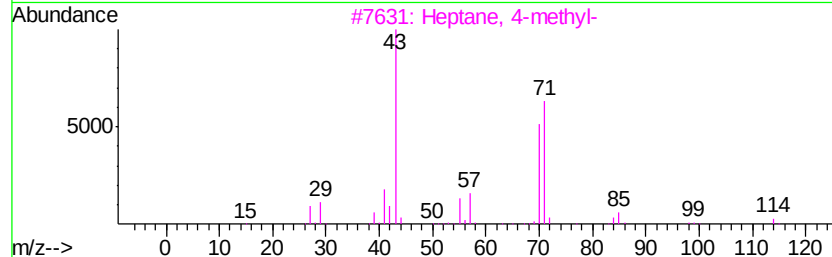
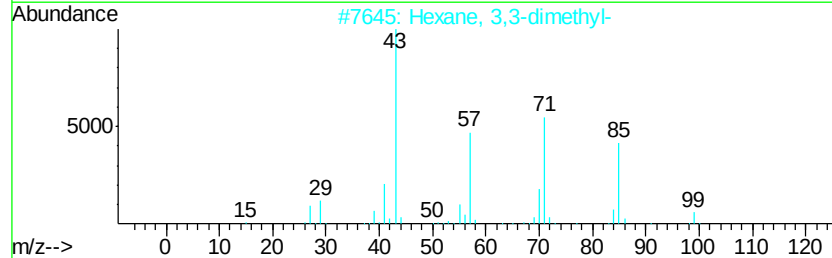
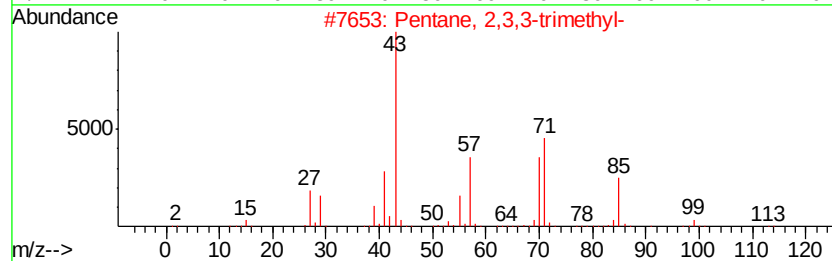
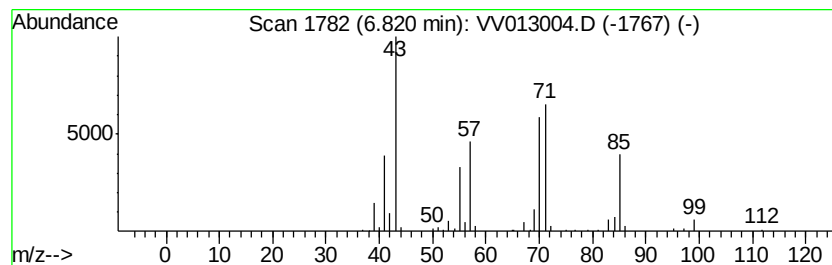
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

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	1.83 ug/L	137744	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	53
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
4		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	50
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	6.82	1.8	ug/L	137744	1	5.66	1886790	25.0