

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092619\
 Data File : VV012991.D
 Acq On : 26 Sep 2019 11:18
 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	63	71	89	rVB	441368	473311	16.74%	2.112%
2	1.582	146	153	169	rVB	350417	389448	13.78%	1.738%
3	1.820	222	227	236	rVB3	20565	26297	0.93%	0.117%
4	2.129	313	323	339	rVB	668476	942011	33.32%	4.203%
5	2.319	377	382	384	rBV3	1640	1661	0.06%	0.007%
6	2.354	390	393	395	rBV4	1229	928	0.03%	0.004%
7	2.534	438	449	467	rBV	70767	126415	4.47%	0.564%
8	2.650	476	485	499	rVB	14295	27418	0.97%	0.122%
9	2.788	522	528	530	rBV5	1572	1600	0.06%	0.007%
10	2.852	544	548	550	rBV3	871	618	0.02%	0.003%
11	2.891	557	560	564	rBV4	804	789	0.03%	0.004%
12	2.971	575	585	601	rVB5	11837	24826	0.88%	0.111%
13	3.039	601	606	607	rBV4	892	724	0.03%	0.003%
14	3.074	607	617	631	rVB5	4483	8801	0.31%	0.039%
15	3.180	646	650	656	rVB3	632	636	0.02%	0.003%
16	3.238	663	668	671	rBV3	824	832	0.03%	0.004%
17	3.302	685	688	691	rVB4	1016	746	0.03%	0.003%
18	3.331	691	697	700	rBV3	1029	1047	0.04%	0.005%
19	3.402	712	719	723	rBV5	946	1022	0.04%	0.005%
20	3.769	830	833	836	rBV4	856	791	0.03%	0.004%
21	3.791	837	840	845	rVV4	1026	848	0.03%	0.004%
22	3.952	872	890	937	rBV2	178287	769057	27.21%	3.431%
23	4.396	1010	1028	1056	rBV	470864	1139247	40.30%	5.083%
24	4.650	1104	1107	1109	rBV4	944	636	0.02%	0.003%
25	4.714	1120	1127	1135	rBV10	2251	4528	0.16%	0.020%
26	4.952	1190	1201	1206	rBV7	3237	5987	0.21%	0.027%
27	5.090	1225	1244	1258	rBV2	1120655	2826742	100.00%	12.612%
28	5.515	1371	1376	1378	rBV5	1392	1168	0.04%	0.005%
29	5.531	1379	1381	1390	rVB8	2140	2712	0.10%	0.012%
30	5.598	1399	1402	1405	rVB5	797	661	0.02%	0.003%
31	5.659	1405	1421	1447	rBV	912914	1793895	63.46%	8.004%
32	5.894	1492	1494	1497	rVV3	1186	784	0.03%	0.003%
33	5.942	1498	1509	1524	rVB2	35034	69859	2.47%	0.312%
34	6.113	1547	1562	1591	rVV	653257	1328953	47.01%	5.929%

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 Title : VOC Analysis

35	6.331	1627	1630	1631	rBV2	1372	801	0.03%	0.004%
36	6.473	1670	1674	1675	rBV3	1119	651	0.02%	0.003%
37	6.695	1730	1743	1757	rBV4	30504	63727	2.25%	0.284%
38	6.817	1766	1781	1793	rBV2	77154	158378	5.60%	0.707%
39	7.026	1829	1846	1868	rVV	337170	618535	21.88%	2.760%
40	7.299	1916	1931	1937	rBV2	41128	76314	2.70%	0.340%
41	7.357	1938	1949	1968	rVB	1342247	2281595	80.71%	10.180%
42	7.659	2032	2043	2061	rBV	223099	378526	13.39%	1.689%
43	7.791	2079	2084	2087	rBV6	1605	1795	0.06%	0.008%
44	7.916	2115	2123	2132	rBV4	7166	11438	0.40%	0.051%
45	7.977	2132	2142	2152	rBV	74231	141675	5.01%	0.632%
46	8.135	2178	2191	2220	rBV	339068	700573	24.78%	3.126%
47	8.418	2270	2279	2286	rBV3	16624	25083	0.89%	0.112%
48	8.463	2286	2293	2305	rVB2	19506	33668	1.19%	0.150%
49	8.595	2329	2334	2336	rBV4	2457	2126	0.08%	0.009%
50	8.649	2347	2351	2356	rVB7	1972	2053	0.07%	0.009%
51	8.701	2360	2367	2376	rVB3	7372	10567	0.37%	0.047%
52	8.765	2385	2387	2392	rVB5	1225	982	0.03%	0.004%
53	8.894	2410	2427	2451	rBV	1391201	2372228	83.92%	10.584%
54	9.055	2471	2477	2488	rVB6	8489	13517	0.48%	0.060%
55	9.180	2510	2516	2519	rBV6	4029	4431	0.16%	0.020%
56	9.238	2531	2534	2535	rBV3	1381	695	0.02%	0.003%
57	9.260	2535	2541	2553	rVB8	4730	8002	0.28%	0.036%
58	9.437	2592	2596	2600	rVB2	1033	922	0.03%	0.004%
59	9.466	2600	2605	2607	rBV3	1062	639	0.02%	0.003%
60	9.511	2616	2619	2621	rBV3	1482	915	0.03%	0.004%
61	9.550	2627	2631	2635	rBV5	723	743	0.03%	0.003%
62	9.595	2636	2645	2653	rVV5	2382	4619	0.16%	0.021%
63	9.817	2708	2714	2716	rBV4	810	824	0.03%	0.004%
64	9.942	2744	2753	2767	rBV4	8420	14713	0.52%	0.066%
65	10.164	2818	2822	2827	rVB4	1645	1831	0.06%	0.008%
66	10.257	2838	2851	2872	rBV	584758	909282	32.17%	4.057%
67	10.360	2882	2883	2887	rVB4	1133	649	0.02%	0.003%
68	10.421	2891	2902	2915	rVB2	66506	114054	4.03%	0.509%
69	10.495	2923	2925	2934	rVB4	761	933	0.03%	0.004%
70	10.575	2947	2950	2953	rBV3	1836	1516	0.05%	0.007%
71	10.813	3018	3024	3035	rVB7	4117	6067	0.21%	0.027%

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 Title : VOC Analysis

72	10.874	3035	3043	3047	rBV6	1535	1962	0.07%	0.009%
73	10.961	3061	3070	3074	rBV6	5302	8024	0.28%	0.036%
74	11.067	3099	3103	3104	rBV3	1485	1019	0.04%	0.005%
75	11.186	3132	3140	3149	rBV8	7262	13862	0.49%	0.062%
76	11.292	3160	3173	3190	rBV	1432174	2202373	77.91%	9.826%
77	11.434	3209	3217	3223	rBV6	6189	9795	0.35%	0.044%
78	11.572	3256	3260	3261	rBV3	1409	992	0.04%	0.004%
79	11.669	3277	3290	3307	rBV	1312463	2095210	74.12%	9.348%
80	11.881	3350	3356	3364	rVB8	6652	10488	0.37%	0.047%
81	11.945	3370	3376	3386	rBV7	3999	5923	0.21%	0.026%
82	12.019	3394	3399	3408	rBV6	2780	3737	0.13%	0.017%
83	12.292	3475	3484	3494	rVB2	18955	30542	1.08%	0.136%
84	12.402	3515	3518	3524	rBV5	1166	936	0.03%	0.004%
85	12.643	3589	3593	3597	rVB4	1010	815	0.03%	0.004%
86	12.685	3604	3606	3608	rBV3	1465	920	0.03%	0.004%
87	12.929	3675	3682	3688	rBV7	2567	3460	0.12%	0.015%
88	13.141	3743	3748	3756	rBV5	1039	1496	0.05%	0.007%
89	13.254	3780	3783	3789	rBV4	770	917	0.03%	0.004%
90	13.308	3794	3800	3809	rBV9	3565	6299	0.22%	0.028%
91	13.514	3860	3864	3870	rVB6	1341	1484	0.05%	0.007%
92	13.556	3870	3877	3888	rBV5	4035	6503	0.23%	0.029%
93	13.791	3940	3950	3962	rVB2	30555	46303	1.64%	0.207%
94	14.077	4024	4039	4047	rBV4	6044	13855	0.49%	0.062%
95	14.186	4069	4073	4080	rBV7	1677	2205	0.08%	0.010%
96	14.267	4096	4098	4102	rBV3	1177	882	0.03%	0.004%
97	14.415	4142	4144	4147	rBV3	964	647	0.02%	0.003%
98	14.511	4171	4174	4178	rBV3	1075	863	0.03%	0.004%
99	14.652	4216	4218	4224	rVB5	1001	693	0.02%	0.003%
100	15.096	4354	4356	4361	rBV4	1117	712	0.03%	0.003%

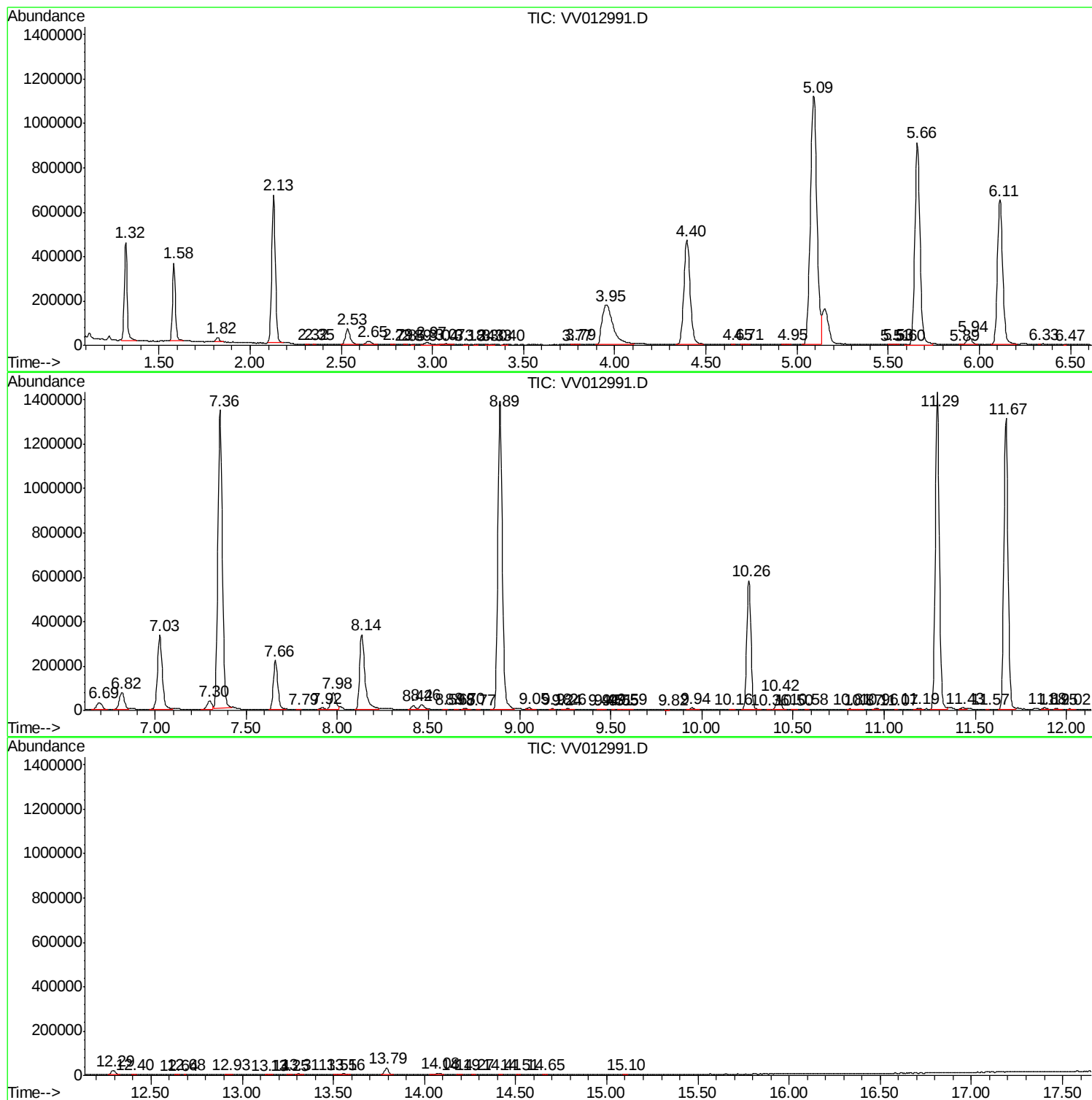
Sum of corrected areas: 22412982

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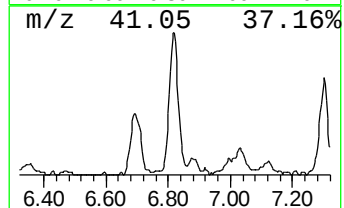
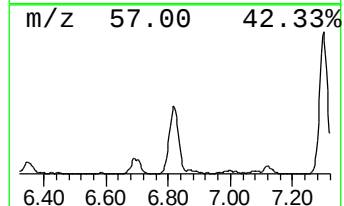
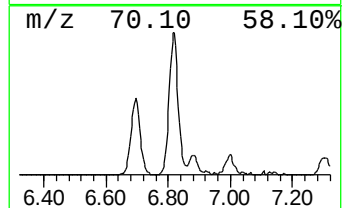
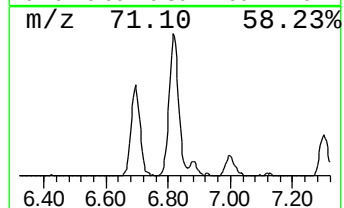
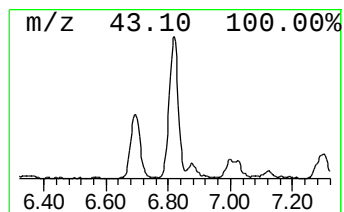
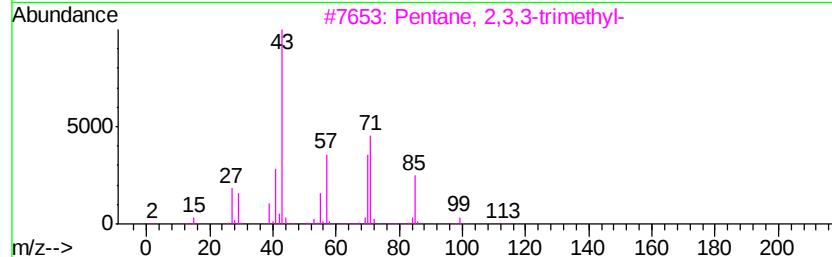
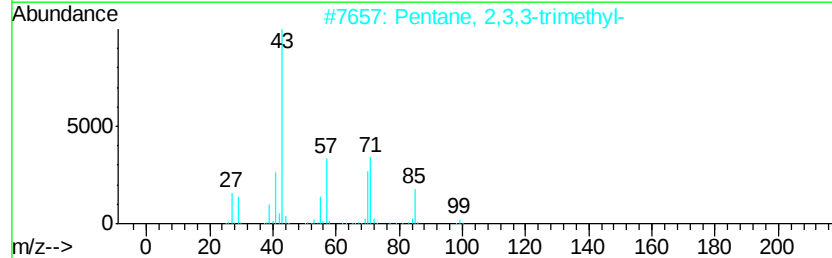
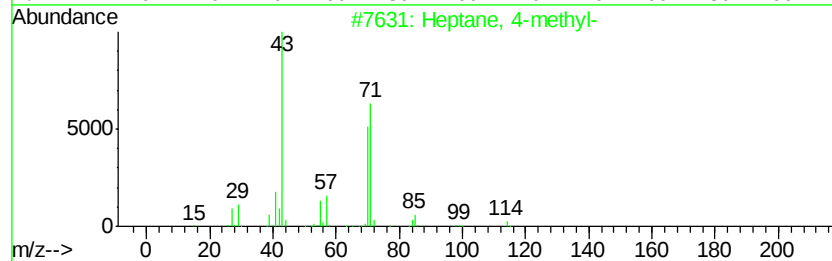
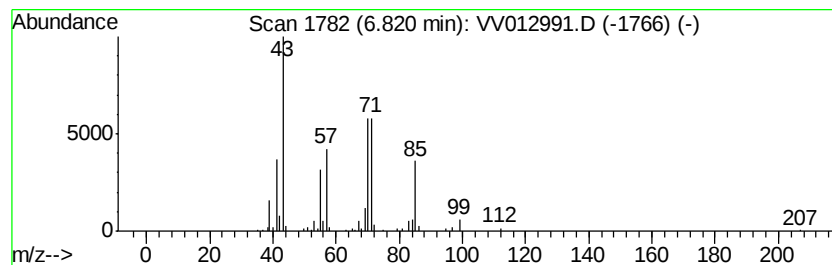
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis

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	2.21 ug/L	158378	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	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	2.2	ug/L	158378	1	5.66	1793900	25.0