

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092319\
 Data File : VV012951.D
 Acq On : 23 Sep 2019 21:57
 Operator : SY/MD
 Sample : K5001-03
 Misc : 6.37G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEDL9

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	1.316	63	70	85	rVB	337234	357475	14.39%	2.004%
2	1.582	146	153	167	rVB	307640	343430	13.83%	1.925%
3	2.126	312	322	346	rVB	554366	798224	32.14%	4.475%
4	2.309	375	379	382	rBV5	1539	1193	0.05%	0.007%
5	2.534	438	449	466	rBV	99872	162827	6.56%	0.913%
6	2.650	478	485	495	rVB3	5172	9416	0.38%	0.053%
7	2.788	524	528	534	rVB5	1679	2081	0.08%	0.012%
8	2.814	534	536	541	rBV4	1116	819	0.03%	0.005%
9	3.074	601	617	631	rBV2	40000	82351	3.32%	0.462%
10	3.158	640	643	646	rVV4	896	543	0.02%	0.003%
11	3.177	646	649	653	rVV4	623	514	0.02%	0.003%
12	3.238	663	668	673	rVB5	938	1009	0.04%	0.006%
13	3.267	673	677	680	rBV4	821	768	0.03%	0.004%
14	3.457	733	736	739	rBV4	924	743	0.03%	0.004%
15	3.650	791	796	798	rBV3	637	597	0.02%	0.003%
16	3.804	839	844	852	rVB5	1669	2559	0.10%	0.014%
17	3.894	869	872	876	rBV3	908	732	0.03%	0.004%
18	3.962	876	893	920	rBV2	90560	380269	15.31%	2.132%
19	4.399	1011	1029	1053	rVV	409493	1001260	40.31%	5.613%
20	4.692	1117	1120	1124	rBV3	732	616	0.02%	0.003%
21	4.730	1127	1132	1137	rVV9	1316	1650	0.07%	0.009%
22	4.981	1207	1210	1213	rBV3	1000	655	0.03%	0.004%
23	5.094	1226	1245	1283	rVV2	990763	2483849	100.00%	13.925%
24	5.434	1346	1351	1352	rBV4	1011	867	0.03%	0.005%
25	5.515	1371	1376	1380	rVV3	1122	1341	0.05%	0.008%
26	5.592	1396	1400	1403	rVB2	839	501	0.02%	0.003%
27	5.659	1406	1421	1448	rBV	769814	1543510	62.14%	8.653%
28	5.946	1498	1510	1527	rBV5	24667	53306	2.15%	0.299%
29	6.116	1538	1563	1593	rBV	579029	1188735	47.86%	6.664%
30	6.376	1641	1644	1645	rBV3	926	511	0.02%	0.003%
31	6.524	1685	1690	1693	rBV5	1498	1721	0.07%	0.010%
32	6.630	1719	1723	1726	rBV4	607	498	0.02%	0.003%
33	6.656	1728	1731	1736	rBV5	1021	1170	0.05%	0.007%
34	6.679	1736	1738	1744	rVB6	1145	964	0.04%	0.005%

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35	6.733	1752	1755	1759	rVB2	1072	705	0.03%	0.004%
36	6.798	1773	1775	1778	rVB3	981	584	0.02%	0.003%
37	6.936	1815	1818	1823	rBV6	762	628	0.03%	0.004%
38	7.029	1830	1847	1873	rBV	282925	522321	21.03%	2.928%
39	7.277	1921	1924	1925	rBV2	1328	728	0.03%	0.004%
40	7.357	1936	1949	1966	rBV	1117048	1905425	76.71%	10.682%
41	7.663	2033	2044	2067	rBV	192552	325658	13.11%	1.826%
42	7.756	2071	2073	2077	rVB4	1047	498	0.02%	0.003%
43	7.978	2133	2142	2149	rBV2	9389	14373	0.58%	0.081%
44	8.138	2179	2192	2222	rBV2	271702	600818	24.19%	3.368%
45	8.470	2285	2295	2310	rBV3	9857	20458	0.82%	0.115%
46	8.749	2377	2382	2384	rBV4	808	689	0.03%	0.004%
47	8.894	2413	2427	2451	rBV	1210170	1967645	79.22%	11.031%
48	9.180	2508	2516	2521	rBV7	2985	4838	0.19%	0.027%
49	9.245	2532	2536	2538	rBV4	704	559	0.02%	0.003%
50	9.293	2549	2551	2555	rVB3	926	653	0.03%	0.004%
51	9.331	2559	2563	2566	rBV4	744	631	0.03%	0.004%
52	9.454	2598	2601	2608	rVB7	666	583	0.02%	0.003%
53	9.585	2632	2642	2644	rBV6	2904	3479	0.14%	0.020%
54	9.711	2678	2681	2684	rVV2	778	609	0.02%	0.003%
55	9.759	2691	2696	2701	rBV5	773	825	0.03%	0.005%
56	9.810	2708	2712	2716	rBV4	670	495	0.02%	0.003%
57	9.830	2716	2718	2722	rVB3	720	507	0.02%	0.003%
58	9.862	2722	2728	2737	rBV8	1336	2263	0.09%	0.013%
59	9.949	2752	2755	2758	rBV2	800	595	0.02%	0.003%
60	10.122	2805	2809	2810	rBV	880	619	0.02%	0.003%
61	10.257	2839	2851	2871	rBV	512966	800464	32.23%	4.488%
62	10.421	2892	2902	2914	rVB2	11888	20066	0.81%	0.112%
63	10.553	2935	2943	2945	rBV6	1002	1265	0.05%	0.007%
64	10.582	2945	2952	2957	rVB7	2101	2764	0.11%	0.015%
65	10.617	2957	2963	2970	rBV8	1570	2256	0.09%	0.013%
66	10.659	2975	2976	2984	rVB5	1108	990	0.04%	0.006%
67	10.711	2988	2992	2998	rBV3	568	600	0.02%	0.003%
68	10.807	3018	3022	3024	rBV4	2172	1872	0.08%	0.010%
69	10.868	3033	3041	3045	rBV7	838	1001	0.04%	0.006%
70	10.894	3045	3049	3053	rBV5	1302	1190	0.05%	0.007%
71	10.955	3059	3068	3080	rBV5	3404	6822	0.27%	0.038%

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72	11.035	3091	3093	3097	rVB3	777	588	0.02%	0.003%
73	11.061	3097	3101	3102	rBV2	745	508	0.02%	0.003%
74	11.138	3120	3125	3130	rBV5	1033	1092	0.04%	0.006%
75	11.190	3132	3141	3146	rBV7	2887	4748	0.19%	0.027%
76	11.293	3160	3173	3194	rBV	1029713	1601120	64.46%	8.976%
77	11.457	3221	3224	3225	rBV	777	521	0.02%	0.003%
78	11.582	3256	3263	3269	rVV7	3126	5255	0.21%	0.029%
79	11.669	3277	3290	3311	rBV	970160	1532953	61.72%	8.594%
80	11.878	3351	3355	3357	rBV4	1789	1592	0.06%	0.009%
81	12.019	3395	3399	3401	rBV4	653	576	0.02%	0.003%
82	12.225	3461	3463	3468	rVB4	1292	895	0.04%	0.005%
83	12.260	3468	3474	3475	rBV2	1279	817	0.03%	0.005%
84	12.289	3477	3483	3495	rVB4	6764	10470	0.42%	0.059%
85	12.363	3503	3506	3509	rVB4	872	592	0.02%	0.003%
86	12.386	3510	3513	3514	rBV3	1777	956	0.04%	0.005%
87	12.604	3575	3581	3585	rBV4	1160	1219	0.05%	0.007%
88	12.688	3603	3607	3608	rBV2	1068	716	0.03%	0.004%
89	12.752	3623	3627	3630	rBV4	694	715	0.03%	0.004%
90	12.929	3677	3682	3691	rVB9	2527	3473	0.14%	0.019%
91	13.141	3745	3748	3752	rVB3	1200	854	0.03%	0.005%
92	13.241	3774	3779	3781	rBV3	740	588	0.02%	0.003%
93	13.392	3824	3826	3829	rBV2	845	532	0.02%	0.003%
94	13.556	3872	3877	3889	rBV8	2522	3444	0.14%	0.019%
95	13.794	3942	3951	3960	rBV3	9759	14193	0.57%	0.080%
96	14.219	4081	4083	4084	rBV2	1480	810	0.03%	0.005%
97	14.321	4113	4115	4120	rVB5	1832	1248	0.05%	0.007%
98	14.457	4155	4157	4165	rVB7	1455	1720	0.07%	0.010%
99	14.492	4165	4168	4170	rBV4	1222	746	0.03%	0.004%
100	15.035	4334	4337	4338	rBV3	1540	851	0.03%	0.005%

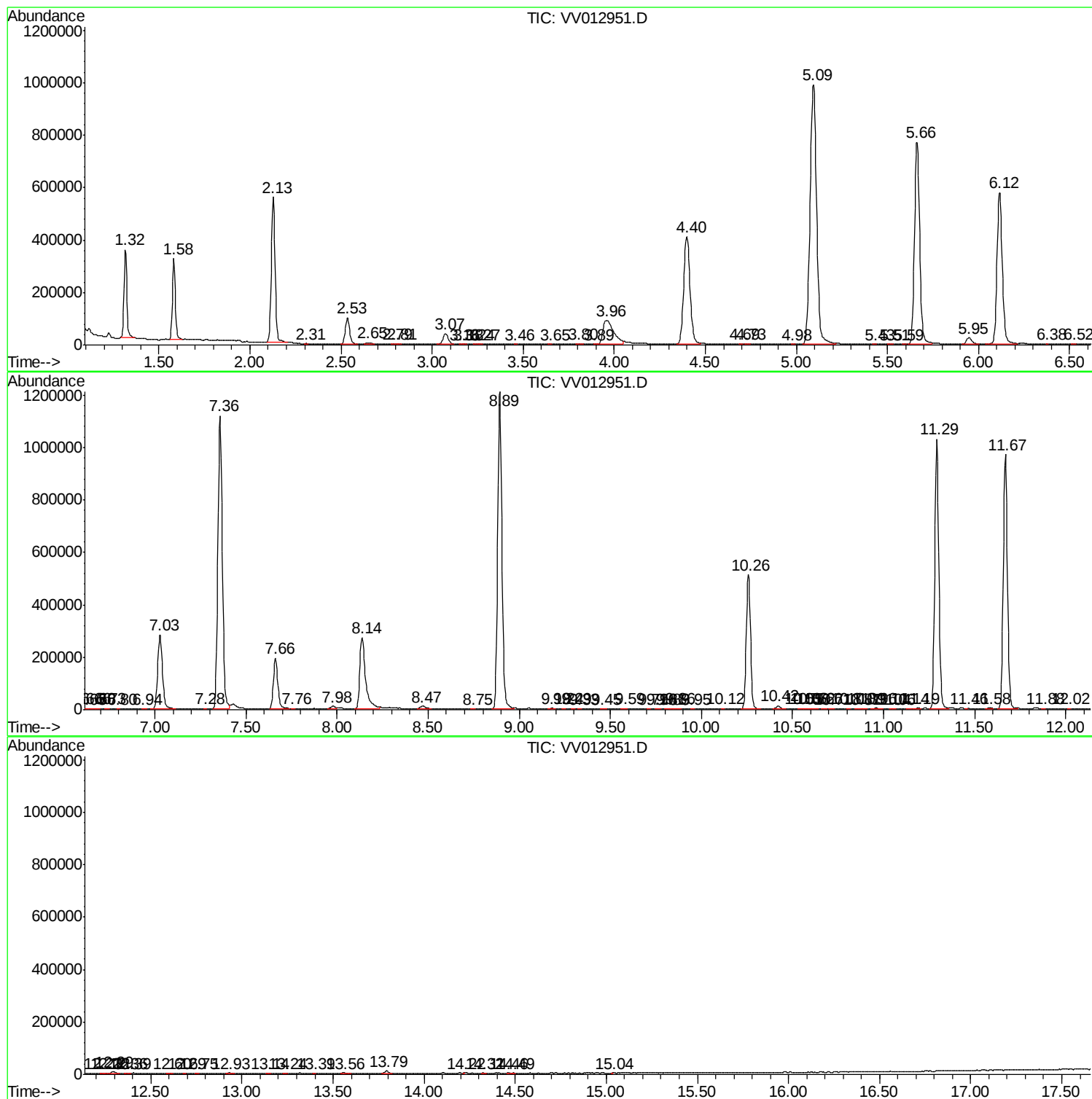
Sum of corrected areas: 17836972

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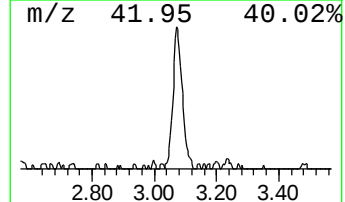
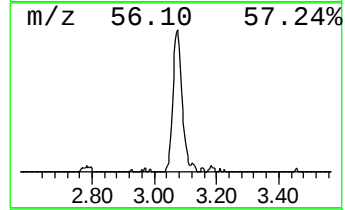
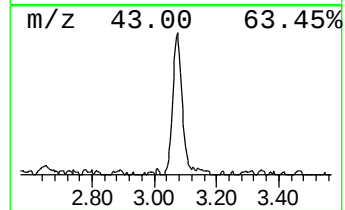
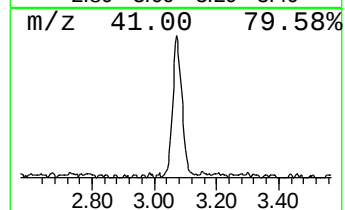
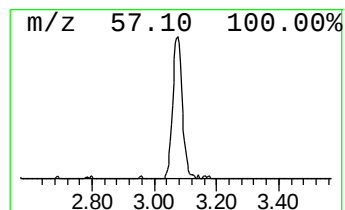
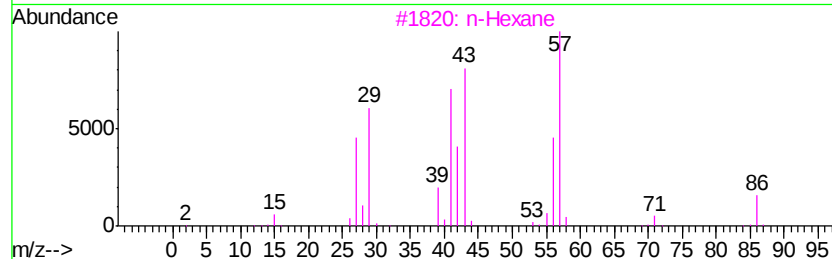
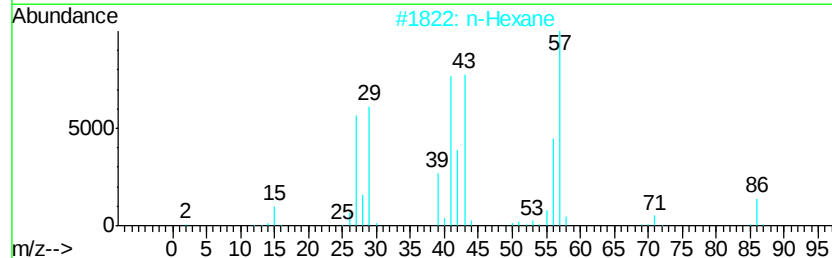
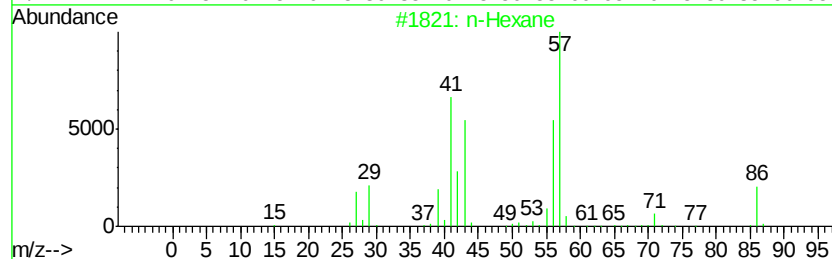
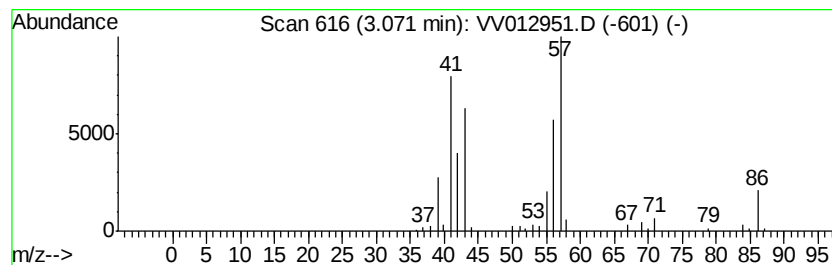
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	1.33 ug/L	82351	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	87
2		n-Hexane	86	C6H14	000110-54-3	86
3		n-Hexane	86	C6H14	000110-54-3	78
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40
5		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.07	1.3	ug/L	82351	1	5.66	1543510	25.0