

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092319\
 Data File : VV012949.D
 Acq On : 23 Sep 2019 21:02
 Operator : SY/MD
 Sample : K5001-01
 Misc : 5.02G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEDL7

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	1.318	64	71	90	rVB	377791	399009	15.44%	2.392%
2	1.579	145	152	170	rVB	331124	389793	15.08%	2.336%
3	2.129	313	323	335	rBV	607869	851927	32.96%	5.106%
4	2.431	411	417	419	rBV2	3899	3830	0.15%	0.023%
5	2.537	438	450	464	rBV	103659	169279	6.55%	1.015%
6	2.650	475	485	501	rVB	29252	59946	2.32%	0.359%
7	2.765	517	521	523	rBV3	1069	795	0.03%	0.005%
8	2.830	537	541	543	rVB3	878	582	0.02%	0.003%
9	2.907	564	565	570	rVB5	908	608	0.02%	0.004%
10	2.933	570	573	576	rBV2	809	580	0.02%	0.003%
11	2.968	580	584	587	rBV5	980	880	0.03%	0.005%
12	2.984	587	589	595	rVB5	677	551	0.02%	0.003%
13	3.074	603	617	633	rBV2	36596	76453	2.96%	0.458%
14	3.206	653	658	662	rBV5	686	646	0.02%	0.004%
15	3.315	687	692	694	rBV4	696	603	0.02%	0.004%
16	3.373	707	710	714	rVB2	682	539	0.02%	0.003%
17	3.412	720	722	728	rVB3	782	578	0.02%	0.003%
18	3.733	820	822	827	rVB3	796	605	0.02%	0.004%
19	3.807	840	845	850	rVV5	880	1147	0.04%	0.007%
20	3.842	853	856	859	rBV3	827	644	0.02%	0.004%
21	3.929	869	883	915	rBV3	136219	439045	16.98%	2.632%
22	4.399	1012	1029	1052	rBV	441375	1073251	41.52%	6.433%
23	4.595	1087	1090	1097	rBV8	1001	1425	0.06%	0.009%
24	4.688	1115	1119	1120	rBV3	1209	814	0.03%	0.005%
25	4.823	1159	1161	1168	rVV6	1028	1016	0.04%	0.006%
26	4.920	1189	1191	1196	rVB3	1054	785	0.03%	0.005%
27	4.955	1196	1202	1203	rBV2	912	786	0.03%	0.005%
28	5.093	1225	1245	1282	rBV2	1018091	2584998	100.00%	15.494%
29	5.437	1346	1352	1353	rBV4	786	758	0.03%	0.005%
30	5.511	1371	1375	1380	rBV4	1475	1874	0.07%	0.011%
31	5.662	1408	1422	1450	rBV	707803	1411104	54.59%	8.458%
32	5.945	1499	1510	1524	rBV	26974	54210	2.10%	0.325%
33	6.116	1547	1563	1589	rBV	623889	1262485	48.84%	7.567%
34	6.318	1623	1626	1630	rBV3	705	575	0.02%	0.003%

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 Title : VOC Analysis

35	6.341	1630	1633	1638	rVB4	945	735	0.03%	0.004%
36	6.367	1638	1641	1644	rBV2	900	548	0.02%	0.003%
37	6.469	1671	1673	1677	rVB4	1120	853	0.03%	0.005%
38	6.694	1737	1743	1747	rBV5	1309	1689	0.07%	0.010%
39	6.891	1801	1804	1809	rVB5	946	787	0.03%	0.005%
40	7.029	1832	1847	1867	rBV	243984	454657	17.59%	2.725%
41	7.280	1916	1925	1926	rBV7	2782	3143	0.12%	0.019%
42	7.357	1934	1949	1972	rBV	1084088	1879991	72.73%	11.268%
43	7.662	2031	2044	2070	rBV	162351	286873	11.10%	1.719%
44	7.826	2092	2095	2098	rBV3	778	730	0.03%	0.004%
45	7.884	2110	2113	2116	rBV3	1283	993	0.04%	0.006%
46	7.981	2133	2143	2151	rBV	12284	21669	0.84%	0.130%
47	8.129	2178	2189	2220	rBV	300801	600135	23.22%	3.597%
48	8.395	2270	2272	2275	rBV3	1096	810	0.03%	0.005%
49	8.460	2285	2292	2303	rVB2	10859	17784	0.69%	0.107%
50	8.601	2333	2336	2338	rVB3	1089	542	0.02%	0.003%
51	8.685	2359	2362	2368	rVB4	831	561	0.02%	0.003%
52	8.817	2399	2403	2405	rBV2	762	613	0.02%	0.004%
53	8.894	2414	2427	2451	rBV	957379	1554745	60.14%	9.319%
54	9.055	2475	2477	2486	rVB7	2334	2797	0.11%	0.017%
55	9.093	2486	2489	2492	rBV5	992	953	0.04%	0.006%
56	9.177	2511	2515	2517	rBV3	1988	1742	0.07%	0.010%
57	9.254	2536	2539	2544	rVB3	1129	931	0.04%	0.006%
58	9.447	2596	2599	2604	rVV5	869	745	0.03%	0.004%
59	9.591	2635	2644	2648	rBV7	1885	3147	0.12%	0.019%
60	9.649	2660	2662	2667	rVB3	855	769	0.03%	0.005%
61	9.829	2716	2718	2722	rVV4	751	631	0.02%	0.004%
62	9.871	2727	2731	2734	rVV5	1104	869	0.03%	0.005%
63	9.894	2736	2738	2743	rVV3	952	734	0.03%	0.004%
64	10.109	2800	2805	2811	rBV5	855	951	0.04%	0.006%
65	10.164	2814	2822	2832	rBV6	2725	4440	0.17%	0.027%
66	10.257	2838	2851	2874	rBV	536529	850820	32.91%	5.100%
67	10.424	2892	2903	2914	rVB2	13221	23071	0.89%	0.138%
68	10.485	2918	2922	2926	rBV4	1094	951	0.04%	0.006%
69	10.572	2947	2949	2951	rBV2	1329	800	0.03%	0.005%
70	10.585	2951	2953	2955	rVV2	1307	578	0.02%	0.003%
71	10.624	2955	2965	2970	rVB10	2470	4412	0.17%	0.026%

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72	10.743	2998	3002	3007	rBV3	763	991	0.04%	0.006%
73	10.810	3020	3023	3033	rVB8	2335	3034	0.12%	0.018%
74	10.868	3033	3041	3043	rBV7	1390	1838	0.07%	0.011%
75	10.955	3059	3068	3078	rBV7	5549	10500	0.41%	0.063%
76	11.061	3097	3101	3105	rBV4	2118	2426	0.09%	0.015%
77	11.189	3131	3141	3149	rBV8	7310	13311	0.51%	0.080%
78	11.231	3151	3154	3159	rVB5	2262	2104	0.08%	0.013%
79	11.292	3160	3173	3191	rBV	615124	974161	37.69%	5.839%
80	11.434	3209	3217	3221	rBV6	4618	6747	0.26%	0.040%
81	11.669	3277	3290	3311	rBV	690503	1103085	42.67%	6.612%
82	11.829	3336	3340	3348	rVB7	3117	4183	0.16%	0.025%
83	11.884	3355	3357	3363	rVB5	1742	1494	0.06%	0.009%
84	12.016	3396	3398	3404	rVB3	1204	732	0.03%	0.004%
85	12.296	3471	3485	3495	rBV6	6769	11325	0.44%	0.068%
86	12.395	3514	3516	3521	rVB4	1140	891	0.03%	0.005%
87	12.511	3550	3552	3559	rVB4	778	539	0.02%	0.003%
88	12.665	3597	3600	3602	rBV3	934	565	0.02%	0.003%
89	12.694	3606	3609	3612	rBV3	945	562	0.02%	0.003%
90	12.759	3626	3629	3632	rBV3	936	713	0.03%	0.004%
91	12.807	3641	3644	3652	rVB5	1416	1623	0.06%	0.010%
92	13.431	3835	3838	3842	rBV4	1070	730	0.03%	0.004%
93	13.517	3863	3865	3868	rVB4	1444	738	0.03%	0.004%
94	13.752	3936	3938	3941	rBV2	998	715	0.03%	0.004%
95	13.791	3941	3950	3960	rVB3	10273	15854	0.61%	0.095%
96	14.006	4015	4017	4019	rBV2	841	560	0.02%	0.003%
97	14.045	4027	4029	4035	rBV4	808	666	0.03%	0.004%
98	14.141	4056	4059	4064	rVB5	1335	1199	0.05%	0.007%
99	14.270	4096	4099	4107	rVB8	1794	1710	0.07%	0.010%
100	14.321	4111	4115	4119	rBV6	1881	1843	0.07%	0.011%

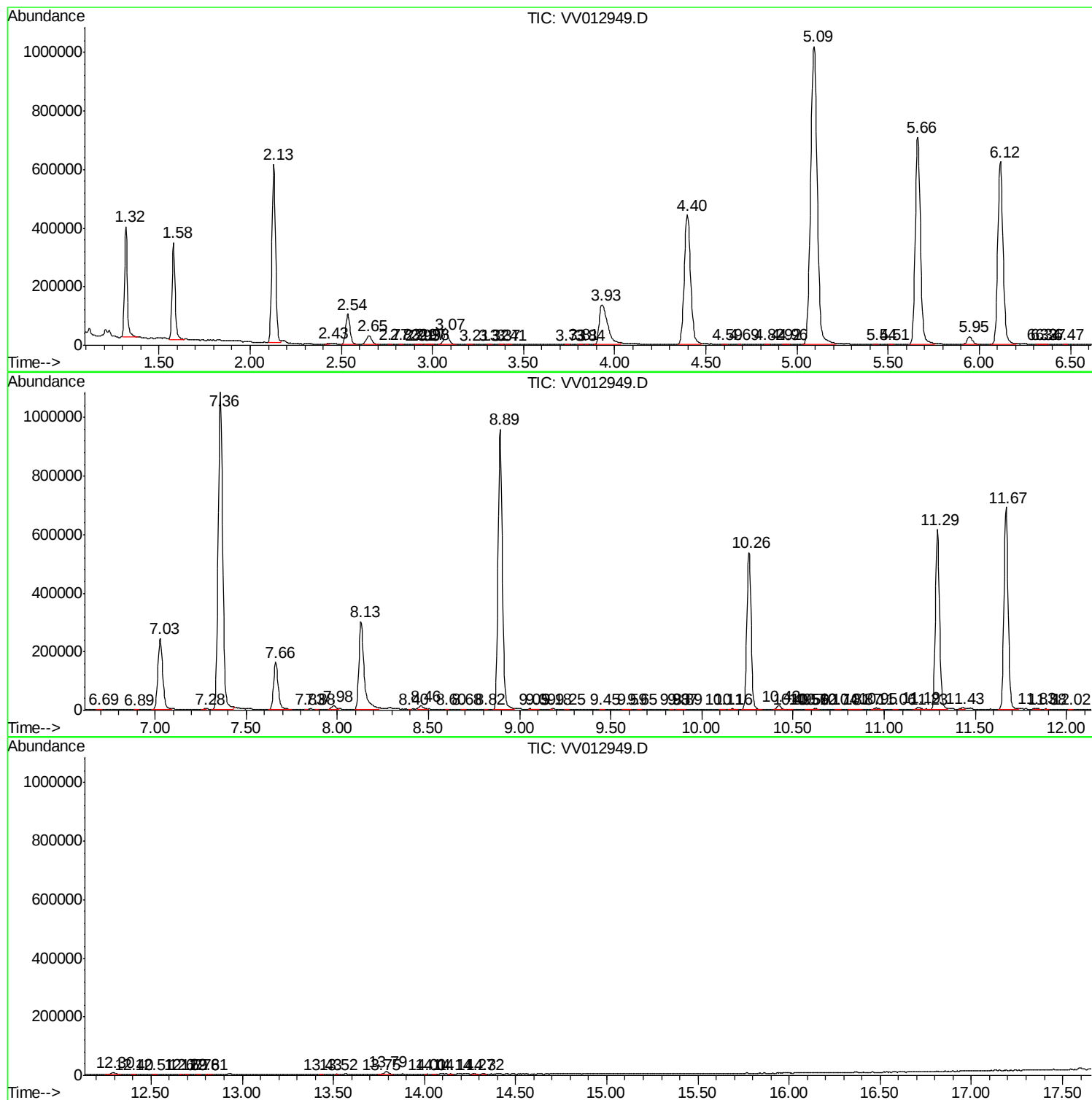
Sum of corrected areas: 16684159

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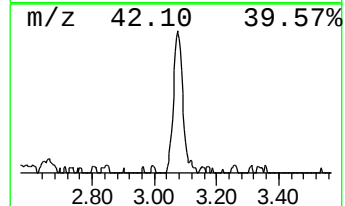
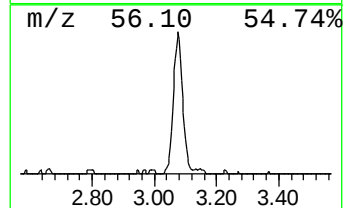
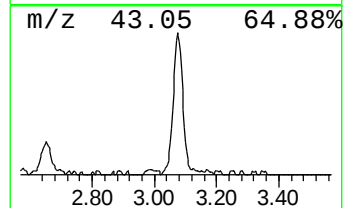
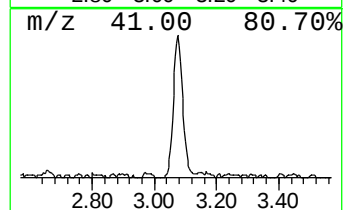
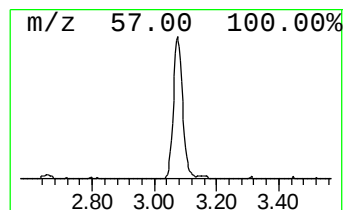
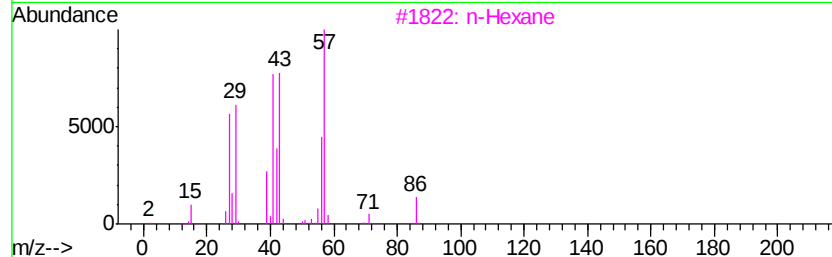
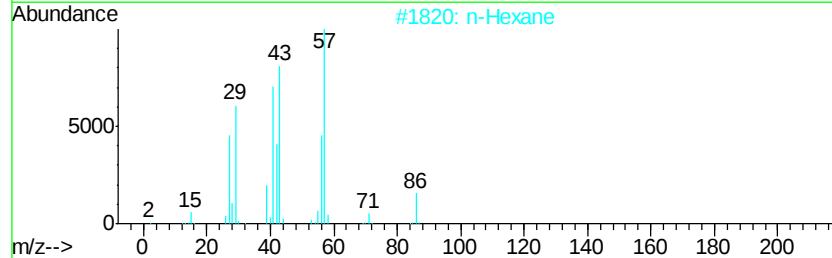
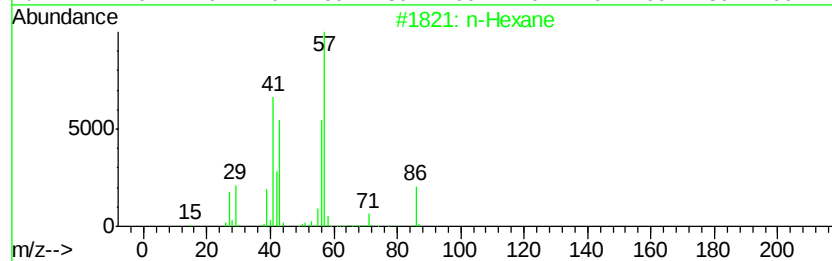
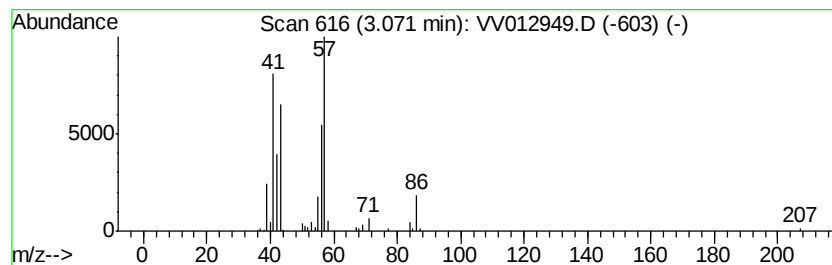
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	1.35 ug/L	76453	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	78
3		n-Hexane	86	C6H14	000110-54-3	59
4		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	47
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.07	1.4	ug/L	76453	1	5.66	1411100	25.0