

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009539.D
 Acq On : 28 Mar 2019 15:41
 Operator : SY/VA
 Sample : K2084-07
 Misc : 5.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7X5

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_W\METHOD\SOM2WLM031419S.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	2.160	38	42	46	rBV5	4138	6476	0.38%	0.051%
2	2.361	69	75	89	rVB	117236	274384	15.95%	2.146%
3	2.891	156	162	177	rVB	100504	268775	15.62%	2.102%
4	3.288	225	227	230	rBV4	3151	3373	0.20%	0.026%
5	3.763	303	305	307	rBV2	1201	1144	0.07%	0.009%
6	3.842	316	318	319	rBV2	1577	1245	0.07%	0.010%
7	4.013	335	346	360	rBV	195021	652666	37.94%	5.105%
8	4.397	401	409	410	rBV4	4998	9550	0.56%	0.075%
9	4.653	446	451	454	rBV5	1333	2573	0.15%	0.020%
10	4.684	454	456	460	rBV3	1079	1321	0.08%	0.010%
11	4.921	482	495	511	rBV2	37040	156833	9.12%	1.227%
12	5.165	532	535	538	rBV5	746	1082	0.06%	0.008%
13	5.604	604	607	610	rVB2	939	1070	0.06%	0.008%
14	5.677	616	619	621	rBV3	991	1345	0.08%	0.011%
15	5.702	621	623	628	rVB4	826	1035	0.06%	0.008%
16	5.854	644	648	649	rBV3	1170	1288	0.07%	0.010%
17	5.927	650	660	673	rVV3	18131	56330	3.27%	0.441%
18	6.110	689	690	692	rVV	1154	1017	0.06%	0.008%
19	6.147	695	696	702	rVB3	1259	1943	0.11%	0.015%
20	6.214	702	707	709	rBV4	1208	1958	0.11%	0.015%
21	6.299	716	721	724	rVB4	1308	2054	0.12%	0.016%
22	6.409	736	739	741	rVV4	1115	1075	0.06%	0.008%
23	6.476	747	750	755	rVV3	1079	1578	0.09%	0.012%
24	6.659	778	780	784	rBV2	895	1640	0.10%	0.013%
25	6.824	804	807	809	rBV4	827	928	0.05%	0.007%
26	6.878	812	816	817	rBV4	878	1140	0.07%	0.009%
27	7.080	840	849	860	rBV	52199	147452	8.57%	1.153%
28	7.537	919	924	929	rVV6	2249	4474	0.26%	0.035%
29	7.647	931	942	955	rVV	319786	760464	44.21%	5.948%
30	7.744	955	958	962	rVB4	1065	1413	0.08%	0.011%
31	7.909	983	985	989	rVB3	957	928	0.05%	0.007%
32	7.964	991	994	997	rVB3	1500	1862	0.11%	0.015%
33	8.018	1000	1003	1006	rVB4	1009	1332	0.08%	0.010%
34	8.275	1035	1045	1063	rBV2	574971	1720217	100.00%	13.455%

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 Title : VOC Analysis

35	8.409	1063	1067	1073	rVB6	1814	3755	0.22%	0.029%
36	8.463	1073	1076	1078	rBV2	975	1360	0.08%	0.011%
37	8.683	1109	1112	1114	rBV3	1298	1746	0.10%	0.014%
38	8.841	1129	1138	1150	rBV	533182	1020691	59.34%	7.983%
39	9.037	1166	1170	1171	rBV3	1329	1559	0.09%	0.012%
40	9.274	1200	1209	1225	rVV	407535	819113	47.62%	6.407%
41	9.378	1225	1226	1228	rVV2	1585	1213	0.07%	0.009%
42	9.585	1256	1260	1262	rBV4	776	1103	0.06%	0.009%
43	9.652	1267	1271	1272	rBV2	1038	1248	0.07%	0.010%
44	9.689	1276	1277	1281	rVB3	1009	1205	0.07%	0.009%
45	9.762	1281	1289	1294	rBV7	5241	11714	0.68%	0.092%
46	9.890	1302	1310	1318	rBV5	10562	24114	1.40%	0.189%
47	10.036	1326	1334	1341	rBV	216160	385642	22.42%	3.016%
48	10.219	1361	1364	1365	rBV2	1506	1301	0.08%	0.010%
49	10.250	1365	1369	1373	rVB5	5164	8561	0.50%	0.067%
50	10.323	1373	1381	1388	rBV	809380	1396322	81.17%	10.921%
51	10.573	1415	1422	1431	rBV	144725	254678	14.80%	1.992%
52	10.701	1441	1443	1447	rVB3	1942	2519	0.15%	0.020%
53	10.780	1451	1456	1459	rBV5	2485	4106	0.24%	0.032%
54	10.835	1461	1465	1466	rBV4	2680	2889	0.17%	0.023%
55	10.926	1473	1480	1492	rBV2	196145	357388	20.78%	2.795%
56	11.152	1515	1517	1519	rBV3	1055	1173	0.07%	0.009%
57	11.189	1519	1523	1524	rBV4	1063	999	0.06%	0.008%
58	11.298	1528	1541	1543	rBV10	4903	14590	0.85%	0.114%
59	11.634	1589	1596	1604	rBV	771117	1349225	78.43%	10.553%
60	12.048	1663	1664	1668	rVB4	1897	994	0.06%	0.008%
61	12.140	1676	1679	1680	rBV3	1539	1373	0.08%	0.011%
62	12.164	1681	1683	1685	rBV3	1277	1412	0.08%	0.011%
63	12.237	1692	1695	1696	rBV3	1058	931	0.05%	0.007%
64	12.335	1706	1711	1714	rBV5	1369	2703	0.16%	0.021%
65	12.609	1749	1756	1760	rBV6	8571	18031	1.05%	0.141%
66	12.694	1763	1770	1778	rVV	328809	525097	30.53%	4.107%
67	12.890	1799	1802	1806	rVV6	1352	1759	0.10%	0.014%
68	13.072	1830	1832	1835	rBV4	875	1142	0.07%	0.009%
69	13.115	1836	1839	1842	rBV3	3252	3587	0.21%	0.028%
70	13.194	1849	1852	1857	rVB3	5234	7600	0.44%	0.059%
71	13.310	1865	1871	1878	rVB2	9567	17400	1.01%	0.136%

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72	13.414	1878	1888	1893	rBV6	10045	23581	1.37%	0.184%
73	13.475	1893	1898	1901	rBV6	3225	6510	0.38%	0.051%
74	13.560	1901	1912	1918	rBV	764184	1183243	68.78%	9.255%
75	13.767	1944	1946	1951	rVB5	4676	6127	0.36%	0.048%
76	13.853	1953	1960	1967	rBV	697175	1144418	66.53%	8.951%
77	14.078	1993	1997	2001	rVB2	7426	11468	0.67%	0.090%
78	14.115	2001	2003	2006	rBV3	1620	1407	0.08%	0.011%
79	14.182	2006	2014	2016	rBV7	7900	18547	1.08%	0.145%
80	14.353	2035	2042	2045	rBV8	1701	4547	0.26%	0.036%
81	14.481	2061	2063	2065	rVV2	1232	1216	0.07%	0.010%
82	14.529	2068	2071	2073	rVB4	1611	1592	0.09%	0.012%
83	14.621	2082	2086	2087	rBV4	1049	958	0.06%	0.007%
84	14.731	2100	2104	2106	rVB4	1563	1698	0.10%	0.013%
85	14.981	2143	2145	2147	rVB2	1595	1259	0.07%	0.010%
86	15.011	2147	2150	2152	rBV4	1331	1585	0.09%	0.012%
87	15.157	2172	2174	2179	rVB4	1192	1522	0.09%	0.012%
88	15.407	2212	2215	2216	rBV2	2019	2318	0.13%	0.018%
89	15.444	2218	2221	2226	rVB5	6894	8873	0.52%	0.069%
90	15.493	2226	2229	2231	rBV3	2876	3452	0.20%	0.027%
91	15.700	2260	2263	2267	rBV4	1552	2417	0.14%	0.019%
92	15.749	2267	2271	2272	rVV3	1486	1492	0.09%	0.012%
93	15.810	2276	2281	2286	rVV7	2320	4787	0.28%	0.037%
94	15.968	2302	2307	2308	rBV4	1481	2045	0.12%	0.016%
95	16.072	2322	2324	2327	rVV3	1012	1141	0.07%	0.009%
96	16.243	2350	2352	2357	rBV4	788	1316	0.08%	0.010%
97	16.285	2357	2359	2361	rVB3	1169	961	0.06%	0.008%
98	16.462	2385	2388	2392	rBV6	1395	2524	0.15%	0.020%
99	16.584	2406	2408	2411	rBV2	1067	1007	0.06%	0.008%
100	16.645	2415	2418	2419	rBV2	935	1190	0.07%	0.009%

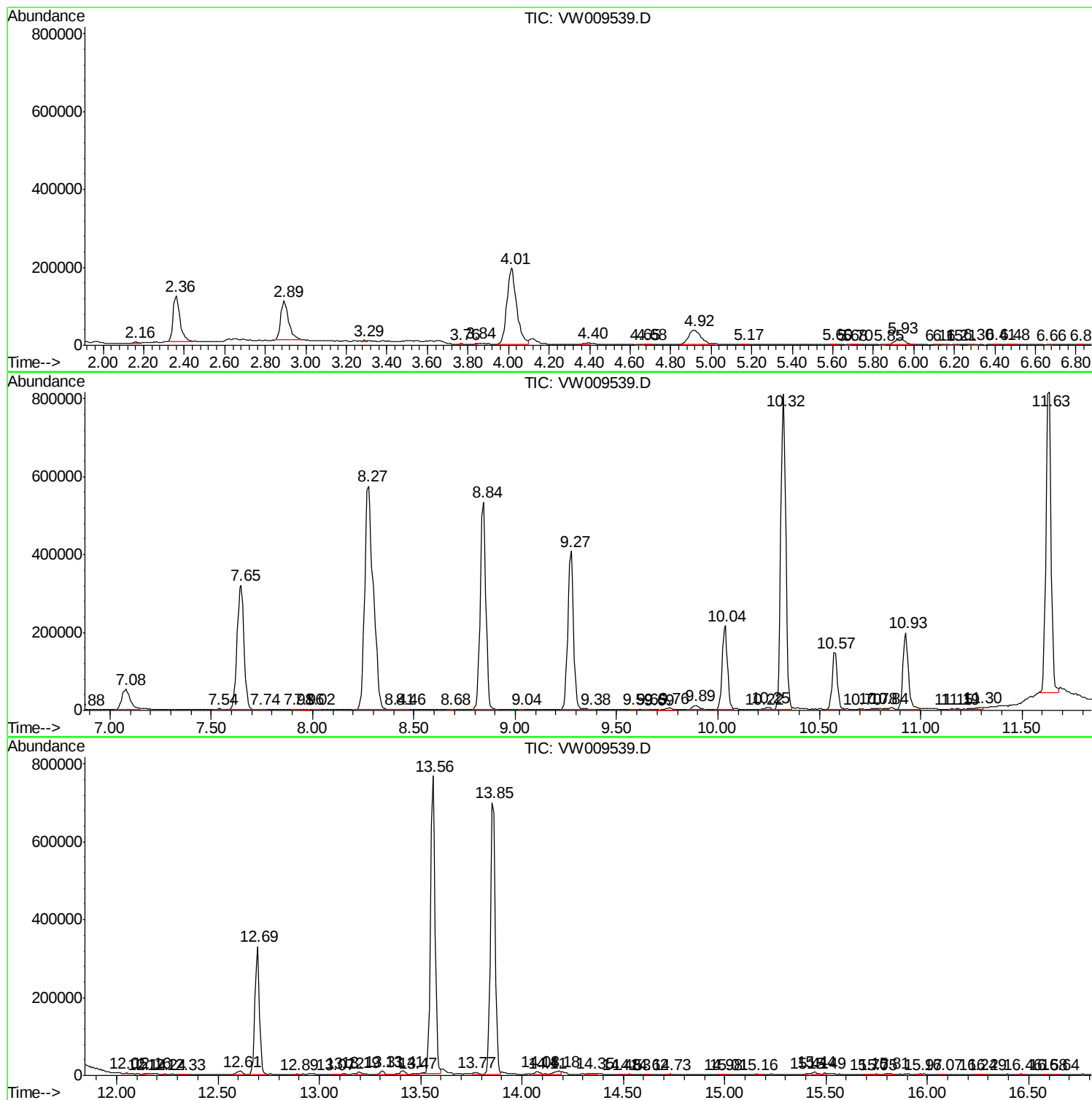
Sum of corrected areas: 12785409

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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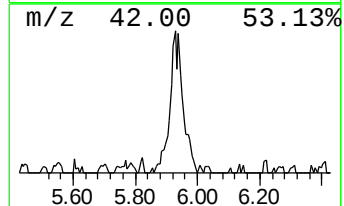
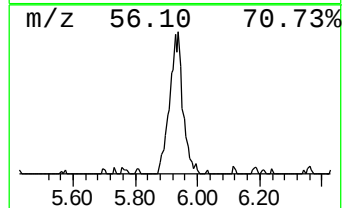
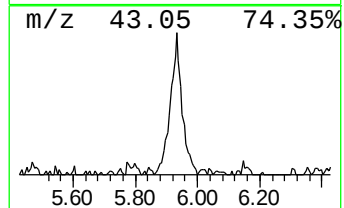
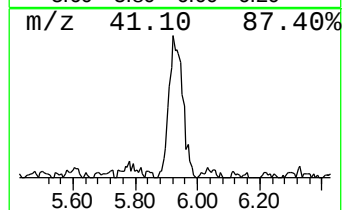
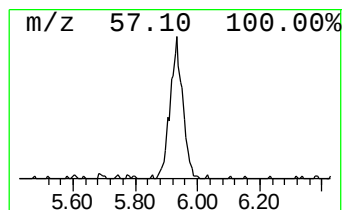
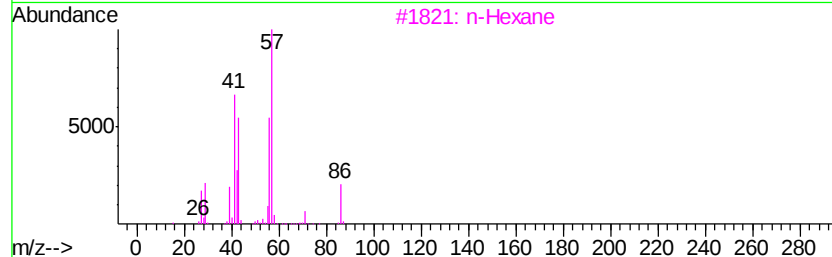
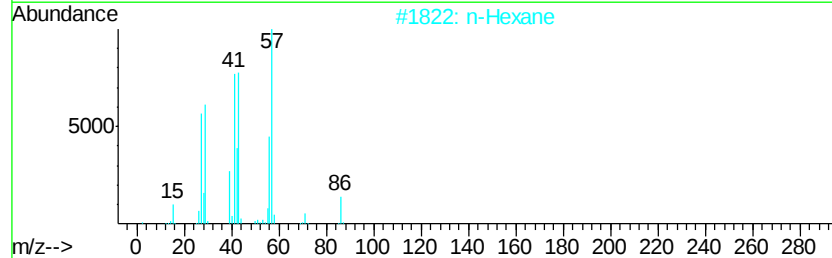
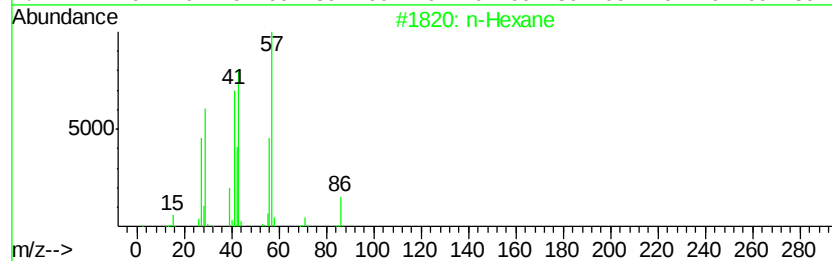
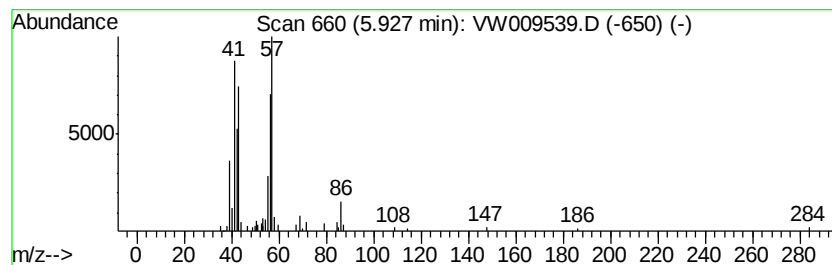
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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.
5.93	1.38 ug/L	56330	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	80
2			n-Hexane	86	C6H14	000110-54-3	80
3			n-Hexane	86	C6H14	000110-54-3	53
4			1-Butanol	74	C4H10O	000071-36-3	40
5			1-Hexene	84	C6H12	000592-41-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.93	1.4	ug/L	56330	1	8.84	1020690	25.0