

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009554.D
 Acq On : 28 Mar 2019 23:56
 Operator : SY/VA
 Sample : K2068-22
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5K3

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	2.154	36	41	47	rBV4	5362	13782	0.82%	0.121%
2	2.215	49	51	52	rVV2	3275	2733	0.16%	0.024%
3	2.233	52	54	57	rVB4	2796	3010	0.18%	0.026%
4	2.355	68	74	87	rBV	113303	256187	15.18%	2.245%
5	2.617	114	117	120	rBV4	5907	9713	0.58%	0.085%
6	2.891	155	162	178	rVB	96284	274058	16.23%	2.402%
7	3.842	315	318	319	rBV3	1706	1810	0.11%	0.016%
8	4.013	335	346	363	rBV2	191617	650993	38.56%	5.705%
9	4.397	405	409	417	rVV6	2210	5341	0.32%	0.047%
10	4.598	438	442	445	rBV5	1056	1417	0.08%	0.012%
11	4.665	450	453	455	rVV	1103	1300	0.08%	0.011%
12	4.708	457	460	464	rVV5	820	1207	0.07%	0.011%
13	4.909	478	493	510	rVV2	49043	207856	12.31%	1.822%
14	5.025	510	512	515	rVV3	2932	2724	0.16%	0.024%
15	5.153	529	533	535	rVB3	961	1113	0.07%	0.010%
16	5.190	535	539	540	rBV3	1044	1081	0.06%	0.009%
17	5.318	556	560	563	rBV3	1160	1611	0.10%	0.014%
18	5.428	572	578	580	rVB4	1146	2155	0.13%	0.019%
19	5.464	580	584	585	rBV3	1291	1475	0.09%	0.013%
20	5.562	599	600	603	rVV3	1215	1027	0.06%	0.009%
21	5.629	606	611	612	rBV4	1045	1135	0.07%	0.010%
22	5.934	647	661	669	rBV3	16401	51033	3.02%	0.447%
23	6.055	679	681	684	rBV3	807	1041	0.06%	0.009%
24	6.372	731	733	735	rBV	1548	1063	0.06%	0.009%
25	6.586	764	768	773	rBV6	1243	2082	0.12%	0.018%
26	6.848	809	811	812	rBV2	1208	1103	0.07%	0.010%
27	7.074	839	848	857	rBV3	33258	105345	6.24%	0.923%
28	7.470	910	913	915	rVV4	1057	1003	0.06%	0.009%
29	7.641	932	941	952	rVV	317384	747796	44.30%	6.554%
30	7.793	962	966	974	rVB9	1284	2317	0.14%	0.020%
31	7.921	983	987	990	rBV3	791	1326	0.08%	0.012%
32	7.945	990	991	997	rVB4	915	1379	0.08%	0.012%
33	8.268	1035	1044	1061	rBV2	569148	1688182	100.00%	14.795%
34	8.384	1061	1063	1065	rVV2	1756	2113	0.13%	0.019%

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 Title : VOC Analysis

35	8.409	1065	1067	1069	rVV2	1367	1462	0.09%	0.013%
36	8.622	1100	1102	1109	rVB5	1283	2267	0.13%	0.020%
37	8.683	1109	1112	1113	rBV3	1443	1347	0.08%	0.012%
38	8.842	1128	1138	1148	rBV	508908	991428	58.73%	8.689%
39	9.024	1166	1168	1171	rBV3	1125	1806	0.11%	0.016%
40	9.067	1171	1175	1178	rBV5	1987	3162	0.19%	0.028%
41	9.274	1199	1209	1219	rBV	394293	806052	47.75%	7.064%
42	9.567	1255	1257	1262	rBV4	806	1100	0.07%	0.010%
43	9.628	1262	1267	1268	rBV4	732	1126	0.07%	0.010%
44	9.756	1282	1288	1292	rBV5	1679	3109	0.18%	0.027%
45	9.890	1302	1310	1317	rBV8	3762	10071	0.60%	0.088%
46	9.957	1319	1321	1323	rVB3	1211	1149	0.07%	0.010%
47	10.030	1326	1333	1342	rBV	170696	316852	18.77%	2.777%
48	10.122	1346	1348	1351	rVB4	1495	1486	0.09%	0.013%
49	10.238	1365	1367	1371	rBV3	1788	2017	0.12%	0.018%
50	10.323	1373	1381	1389	rBV	771582	1323711	78.41%	11.601%
51	10.481	1405	1407	1411	rBV5	1489	1522	0.09%	0.013%
52	10.579	1415	1423	1430	rBV	118392	207384	12.28%	1.817%
53	10.713	1438	1445	1449	rBV7	3175	7195	0.43%	0.063%
54	10.750	1449	1451	1452	rVV2	1120	1011	0.06%	0.009%
55	10.786	1454	1457	1459	rVV4	2282	3397	0.20%	0.030%
56	10.823	1459	1463	1465	rVV4	2894	5499	0.33%	0.048%
57	10.847	1465	1467	1472	rVV4	4684	6763	0.40%	0.059%
58	10.927	1473	1480	1495	rVV3	137028	294499	17.44%	2.581%
59	11.231	1526	1530	1531	rBV3	1244	1312	0.08%	0.011%
60	11.536	1578	1580	1582	rBV3	1750	1884	0.11%	0.017%
61	11.634	1588	1596	1603	rBV	664902	1139471	67.50%	9.986%
62	11.939	1641	1646	1649	rBV5	1501	2872	0.17%	0.025%
63	12.146	1678	1680	1682	rBV3	1623	1402	0.08%	0.012%
64	12.170	1682	1684	1685	rVV2	1371	1086	0.06%	0.010%
65	12.286	1701	1703	1706	rVB4	986	1169	0.07%	0.010%
66	12.524	1738	1742	1747	rVB6	1068	2002	0.12%	0.018%
67	12.609	1749	1756	1762	rVB7	3920	7638	0.45%	0.067%
68	12.695	1762	1770	1778	rBV	257607	437573	25.92%	3.835%
69	12.804	1786	1788	1792	rVB3	992	1039	0.06%	0.009%
70	12.847	1792	1795	1797	rVB2	1624	1647	0.10%	0.014%
71	12.969	1812	1815	1817	rVB4	1293	1556	0.09%	0.014%

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72	12.993	1817	1819	1823	rBV4	759	1197	0.07%	0.010%
73	13.030	1823	1825	1829	rBV4	1475	1751	0.10%	0.015%
74	13.201	1849	1853	1854	rBV2	2042	2390	0.14%	0.021%
75	13.249	1860	1861	1864	rVB3	1801	999	0.06%	0.009%
76	13.310	1864	1871	1878	rBV4	5665	12146	0.72%	0.106%
77	13.408	1878	1887	1893	rVB5	4781	9970	0.59%	0.087%
78	13.560	1905	1912	1927	rVB	523647	833482	49.37%	7.304%
79	13.767	1941	1946	1952	rVV9	3314	6877	0.41%	0.060%
80	13.853	1953	1960	1968	rVV	507151	841150	49.83%	7.372%
81	13.908	1968	1969	1973	rVB4	2174	1570	0.09%	0.014%
82	14.072	1991	1996	2001	rBV3	3787	7647	0.45%	0.067%
83	14.225	2020	2021	2025	rVB3	1710	1423	0.08%	0.012%
84	14.304	2031	2034	2036	rBV2	1118	1279	0.08%	0.011%
85	14.322	2036	2037	2042	rBV5	1198	1705	0.10%	0.015%
86	14.462	2056	2060	2063	rBV6	1837	2454	0.15%	0.022%
87	14.603	2081	2083	2086	rBV4	1288	1489	0.09%	0.013%
88	14.658	2086	2092	2094	rBV3	758	1406	0.08%	0.012%
89	14.895	2129	2131	2135	rVB4	1451	1697	0.10%	0.015%
90	14.932	2135	2137	2138	rBV2	1221	1273	0.08%	0.011%
91	15.127	2166	2169	2172	rBV4	1678	2547	0.15%	0.022%
92	15.304	2196	2198	2202	rBV5	1189	1905	0.11%	0.017%
93	15.377	2206	2210	2211	rBV3	781	1064	0.06%	0.009%
94	15.444	2211	2221	2225	rBV4	10028	20225	1.20%	0.177%
95	15.566	2239	2241	2244	rBV4	940	1146	0.07%	0.010%
96	15.755	2269	2272	2274	rBV4	1054	1360	0.08%	0.012%
97	15.816	2278	2282	2286	rVB6	1935	2943	0.17%	0.026%
98	16.066	2320	2323	2326	rBV5	1226	1785	0.11%	0.016%
99	16.474	2388	2390	2393	rVB4	1303	1009	0.06%	0.009%
100	16.547	2400	2402	2405	rBV4	819	1158	0.07%	0.010%

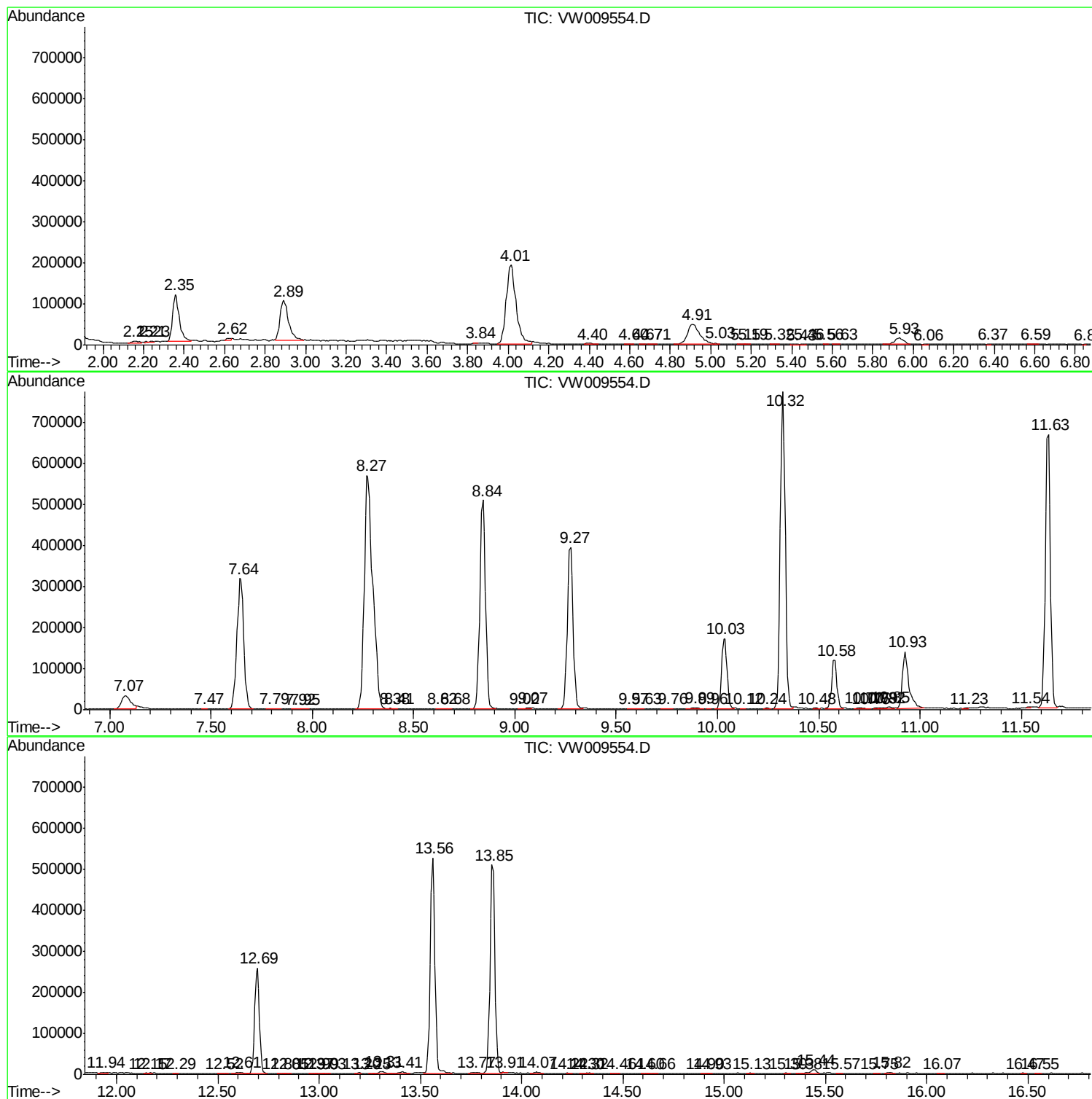
Sum of corrected areas: 11410624

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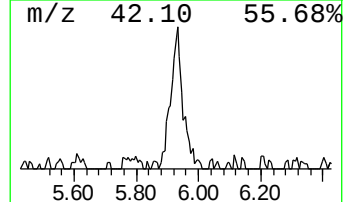
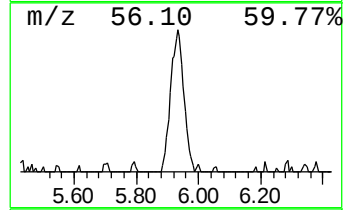
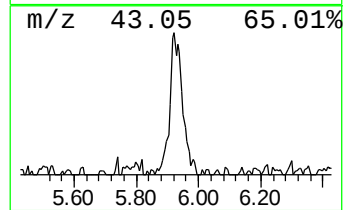
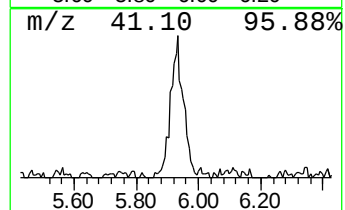
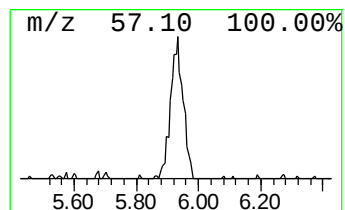
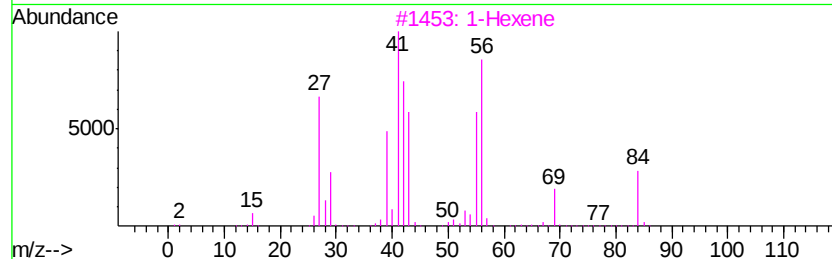
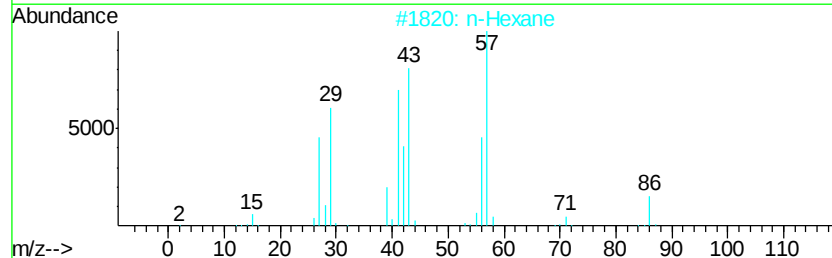
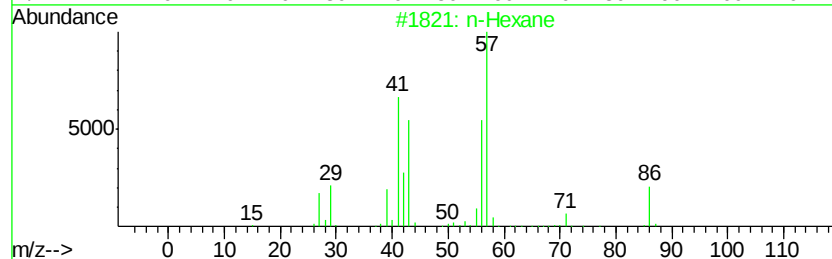
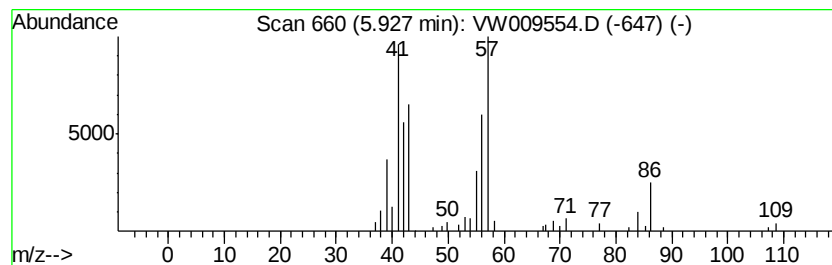
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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	1.29 ug/L	51033	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	58
2		n-Hexane	86	C6H14	000110-54-3	45
3		1-Hexene	84	C6H12	000592-41-6	38
4		1-Butanol, 2-methyl-, (S)-	88	C5H12O	001565-80-6	38
5		n-Hexane	86	C6H14	000110-54-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.93	1.3	ug/L	51033	1	8.84	991428	25.0