

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009555.D
 Acq On : 29 Mar 2019 00:23
 Operator : SY/VA
 Sample : K2068-21RE
 Misc : 3.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5J9RE

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	2.361	69	75	88	rVB	86797	197626	14.56%	2.277%
2	2.892	157	162	177	rVB2	81170	223874	16.49%	2.579%
3	4.013	335	346	358	rBV	149912	509853	37.56%	5.873%
4	4.336	398	399	402	rBV3	1136	1399	0.10%	0.016%
5	4.550	433	434	436	rVB2	1057	605	0.04%	0.007%
6	4.824	477	479	481	rVB3	1324	909	0.07%	0.010%
7	4.909	481	493	507	rBV2	37401	151020	11.13%	1.740%
8	5.068	517	519	521	rVB2	1312	895	0.07%	0.010%
9	5.165	533	535	537	rVB3	818	599	0.04%	0.007%
10	5.336	562	563	568	rBV2	414	412	0.03%	0.005%
11	5.489	586	588	591	rBV2	609	695	0.05%	0.008%
12	5.519	591	593	596	rBV4	603	668	0.05%	0.008%
13	5.586	602	604	606	rBV2	606	404	0.03%	0.005%
14	5.787	633	637	639	rBV4	1612	2741	0.20%	0.032%
15	5.934	650	661	671	rBV4	15923	46068	3.39%	0.531%
16	6.043	678	679	683	rBV3	1130	898	0.07%	0.010%
17	6.123	690	692	694	rVB2	833	570	0.04%	0.007%
18	6.208	704	706	708	rBV2	764	531	0.04%	0.006%
19	6.238	708	711	712	rBV2	684	827	0.06%	0.010%
20	6.299	719	721	726	rVB3	813	881	0.06%	0.010%
21	6.482	750	751	754	rBV2	1241	885	0.07%	0.010%
22	6.519	754	757	762	rVB4	947	818	0.06%	0.009%
23	6.555	762	763	765	rBV2	803	615	0.05%	0.007%
24	6.641	776	777	779	rVB	801	481	0.04%	0.006%
25	6.769	797	798	800	rBV2	770	640	0.05%	0.007%
26	6.830	805	808	810	rBV2	469	514	0.04%	0.006%
27	6.866	812	814	816	rBV2	726	613	0.05%	0.007%
28	6.897	816	819	822	rBV3	869	1285	0.09%	0.015%
29	6.964	827	830	831	rBV3	1002	943	0.07%	0.011%
30	7.074	840	848	857	rBV2	44397	126207	9.30%	1.454%
31	7.305	885	886	889	rBV2	715	607	0.04%	0.007%
32	7.330	889	890	893	rVV3	839	604	0.04%	0.007%
33	7.354	893	894	899	rVB4	746	1002	0.07%	0.012%
34	7.391	899	900	902	rBV	474	419	0.03%	0.005%

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 Title : VOC Analysis

35	7.415	902	904	906	rVB3	1122	878	0.06%	0.010%
36	7.433	906	907	910	rBV3	876	791	0.06%	0.009%
37	7.647	932	942	953	rVB	250002	599448	44.16%	6.905%
38	7.793	964	966	969	rBV3	720	910	0.07%	0.010%
39	7.824	969	971	972	rBV2	520	417	0.03%	0.005%
40	7.842	972	974	975	rVV2	860	524	0.04%	0.006%
41	7.927	984	988	989	rBV3	945	807	0.06%	0.009%
42	8.043	1006	1007	1009	rBV2	842	603	0.04%	0.007%
43	8.061	1009	1010	1014	rVB3	1335	1300	0.10%	0.015%
44	8.104	1014	1017	1018	rBV2	800	789	0.06%	0.009%
45	8.275	1030	1045	1061	rBV2	441648	1357367	100.00%	15.636%
46	8.525	1082	1086	1087	rBV2	1209	1310	0.10%	0.015%
47	8.750	1122	1123	1125	rBV	525	464	0.03%	0.005%
48	8.842	1129	1138	1151	rVV	391091	770985	56.80%	8.881%
49	9.214	1197	1199	1200	rBV2	958	567	0.04%	0.007%
50	9.274	1201	1209	1221	rVV	314267	641805	47.28%	7.393%
51	9.421	1231	1233	1235	rBV3	1188	650	0.05%	0.007%
52	9.482	1241	1243	1245	rBV3	773	624	0.05%	0.007%
53	9.604	1260	1263	1265	rVB3	801	807	0.06%	0.009%
54	9.622	1265	1266	1268	rBV	917	829	0.06%	0.010%
55	9.646	1268	1270	1272	rVV3	664	583	0.04%	0.007%
56	9.890	1304	1310	1317	rVB7	5165	12185	0.90%	0.140%
57	10.030	1326	1333	1343	rBV	121159	226560	16.69%	2.610%
58	10.323	1373	1381	1390	rBV	562145	970109	71.47%	11.175%
59	10.579	1416	1423	1429	rBV	83388	148296	10.93%	1.708%
60	10.658	1434	1436	1437	rVB2	854	378	0.03%	0.004%
61	10.927	1473	1480	1495	rBV2	161168	296126	21.82%	3.411%
62	11.268	1533	1536	1537	rBV2	1671	1953	0.14%	0.022%
63	11.451	1565	1566	1568	rBV	963	459	0.03%	0.005%
64	11.524	1572	1578	1579	rBV4	1594	2978	0.22%	0.034%
65	11.634	1588	1596	1605	rBV	492692	839401	61.84%	9.669%
66	11.920	1642	1643	1645	rBV	1239	1157	0.09%	0.013%
67	12.073	1666	1668	1671	rBV4	1140	988	0.07%	0.011%
68	12.237	1693	1695	1696	rBV	1297	855	0.06%	0.010%
69	12.390	1718	1720	1722	rVB2	1028	631	0.05%	0.007%
70	12.414	1722	1724	1725	rBV2	1045	888	0.07%	0.010%
71	12.451	1728	1730	1731	rBV	685	438	0.03%	0.005%

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72	12.554	1745	1747	1748	rBV3	813	695	0.05%	0.008%
73	12.609	1752	1756	1761	rVV4	5180	7835	0.58%	0.090%
74	12.695	1763	1770	1776	rVV	228732	373861	27.54%	4.307%
75	12.762	1780	1781	1784	rVB2	1077	868	0.06%	0.010%
76	12.841	1791	1794	1796	rVB3	642	768	0.06%	0.009%
77	12.871	1797	1799	1801	rVV	738	500	0.04%	0.006%
78	13.067	1830	1831	1833	rVB2	1128	692	0.05%	0.008%
79	13.152	1843	1845	1846	rBV2	636	550	0.04%	0.006%
80	13.359	1878	1879	1880	rBV2	767	445	0.03%	0.005%
81	13.408	1880	1887	1893	rVB7	3648	8524	0.63%	0.098%
82	13.475	1895	1898	1899	rBV3	1438	1653	0.12%	0.019%
83	13.560	1905	1912	1924	rBV	330632	524384	38.63%	6.041%
84	13.762	1942	1945	1950	rVB5	3803	6625	0.49%	0.076%
85	13.859	1953	1961	1968	rBV	316304	532680	39.24%	6.136%
86	14.079	1993	1997	1998	rBV3	4166	4748	0.35%	0.055%
87	14.207	2015	2018	2024	rVB4	4270	6727	0.50%	0.077%
88	14.268	2026	2028	2033	rVB4	1358	1439	0.11%	0.017%
89	14.310	2033	2035	2036	rBV2	1039	770	0.06%	0.009%
90	14.457	2057	2059	2063	rBV4	1165	1688	0.12%	0.019%
91	14.585	2078	2080	2081	rBV2	704	458	0.03%	0.005%
92	14.633	2086	2088	2089	rBV	1066	715	0.05%	0.008%
93	14.694	2094	2098	2101	rBV5	2864	4133	0.30%	0.048%
94	15.078	2155	2161	2163	rBV6	1616	3090	0.23%	0.036%
95	15.152	2170	2173	2174	rBV3	1478	1596	0.12%	0.018%
96	15.444	2210	2221	2226	rBV4	10729	23521	1.73%	0.271%
97	15.603	2245	2247	2249	rVB3	1233	743	0.05%	0.009%
98	15.639	2249	2253	2255	rBV3	2239	2171	0.16%	0.025%
99	15.810	2276	2281	2285	rBV5	2360	4806	0.35%	0.055%
100	16.340	2366	2368	2373	rBV5	908	1295	0.10%	0.015%

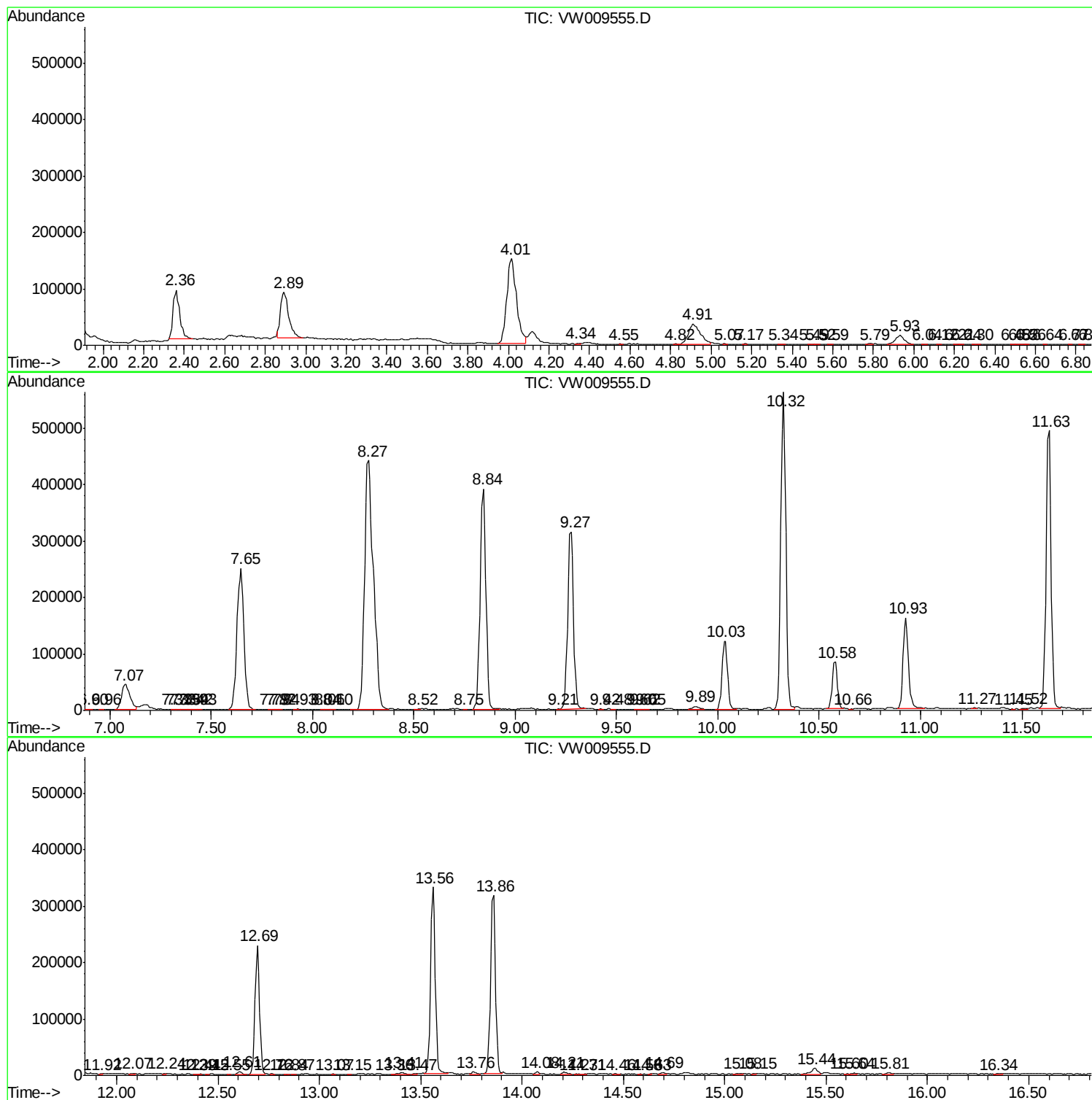
Sum of corrected areas: 8680948

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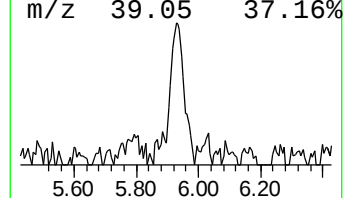
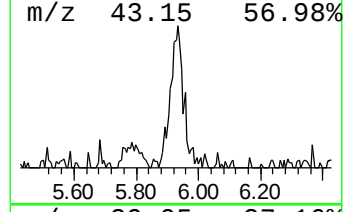
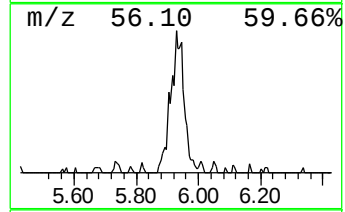
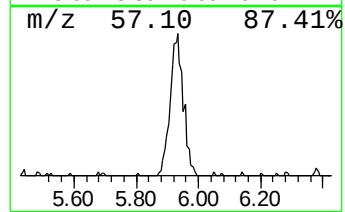
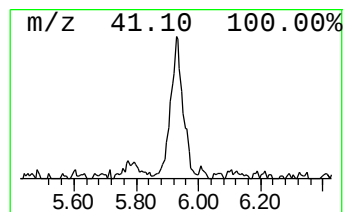
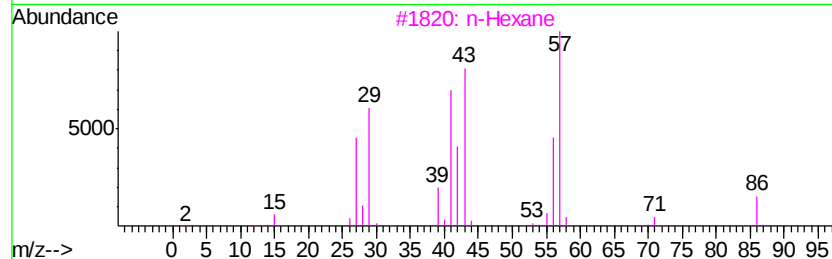
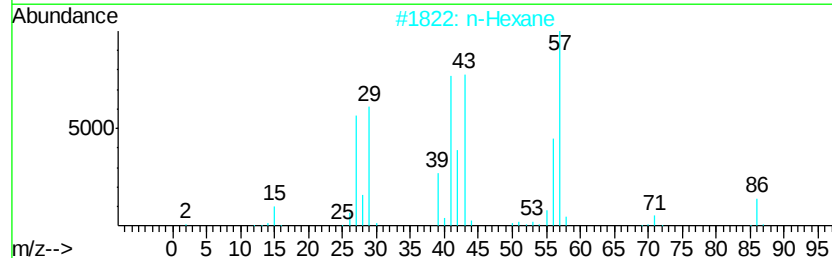
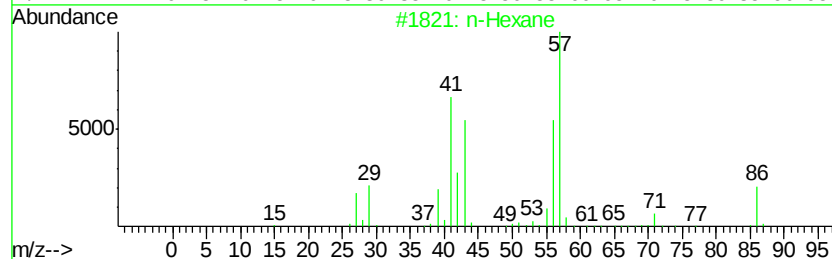
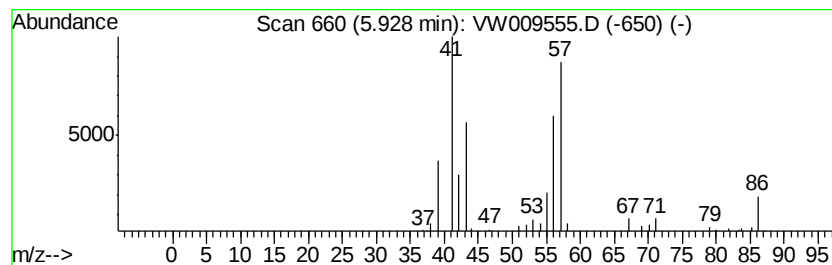
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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	1.49 ug/L	46068	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	72
2			n-Hexane	86	C6H14	000110-54-3	53
3			n-Hexane	86	C6H14	000110-54-3	53
4			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	43
5			Acetic acid, trichloro-, octyl e...	274	C10H17Cl3O2	016958-78-4	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.93	1.5	ug/L	46068	1	8.84	770985	25.0