

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
 Data File : VW012935.D
 Acq On : 12 Sep 2019 15:29
 Operator : SY/VA
 Sample : K4811-01
 Misc : 4.19G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOG2

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\SOM2WLM091219S.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	2.349	67	73	83	rBV	85308	153105	12.39%	1.547%
2	2.885	154	161	173	rVB	61566	137449	11.12%	1.389%
3	3.202	212	213	215	rBV2	730	408	0.03%	0.004%
4	3.245	218	220	221	rBV2	1009	784	0.06%	0.008%
5	3.452	252	254	258	rVB3	642	518	0.04%	0.005%
6	3.568	271	273	274	rVV2	700	653	0.05%	0.007%
7	3.599	276	278	279	rVV2	974	683	0.06%	0.007%
8	3.672	286	290	293	rBV4	727	1217	0.10%	0.012%
9	3.849	316	319	321	rBV3	1326	1896	0.15%	0.019%
10	4.013	335	346	362	rBV	139352	416947	33.74%	4.212%
11	4.355	398	402	404	rBV2	447	668	0.05%	0.007%
12	4.385	405	407	409	rBV2	494	485	0.04%	0.005%
13	4.537	430	432	434	rBV2	369	414	0.03%	0.004%
14	4.562	434	436	439	rVB2	523	526	0.04%	0.005%
15	4.690	452	457	461	rBV5	858	1383	0.11%	0.014%
16	4.909	482	493	503	rBV3	10420	37523	3.04%	0.379%
17	5.037	512	514	516	rVB3	657	542	0.04%	0.005%
18	5.342	561	564	566	rBV2	567	569	0.05%	0.006%
19	5.367	566	568	569	rBV2	505	416	0.03%	0.004%
20	5.409	574	575	581	rVB2	646	1072	0.09%	0.011%
21	5.464	581	584	587	rBV3	647	783	0.06%	0.008%
22	5.543	595	597	600	rBV2	537	541	0.04%	0.005%
23	5.604	603	607	609	rVB2	541	661	0.05%	0.007%
24	5.738	627	629	630	rBV2	487	406	0.03%	0.004%
25	5.934	651	661	673	rVB5	17778	55693	4.51%	0.563%
26	6.031	673	677	680	rBV2	605	704	0.06%	0.007%
27	6.098	686	688	690	rVB	558	414	0.03%	0.004%
28	6.336	724	727	728	rVV2	530	428	0.03%	0.004%
29	6.421	739	741	743	rVV2	577	509	0.04%	0.005%
30	6.446	743	745	747	rVV	512	449	0.04%	0.005%
31	6.757	794	796	798	rBV2	684	469	0.04%	0.005%
32	6.811	803	805	807	rBV2	595	519	0.04%	0.005%
33	6.952	824	828	829	rBV2	492	682	0.06%	0.007%
34	7.074	839	848	854	rBV2	49124	130737	10.58%	1.321%

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35	7.366	894	896	897	rVB	686	380	0.03%	0.004%
36	7.384	897	899	901	rBV3	462	457	0.04%	0.005%
37	7.647	931	942	954	rBV	219510	544972	44.10%	5.506%
38	7.811	967	969	972	rBV2	289	378	0.03%	0.004%
39	7.842	972	974	976	rVV2	682	440	0.04%	0.004%
40	7.933	987	989	990	rBV2	997	864	0.07%	0.009%
41	8.275	1035	1045	1060	rVV2	412311	1235669	100.00%	12.484%
42	8.842	1128	1138	1148	rVV	524321	1040535	84.21%	10.512%
43	8.945	1153	1155	1158	rVB3	666	550	0.04%	0.006%
44	9.079	1172	1177	1179	rVB	1177	1810	0.15%	0.018%
45	9.177	1190	1193	1196	rVB3	411	554	0.04%	0.006%
46	9.268	1196	1208	1218	rBV	294303	616847	49.92%	6.232%
47	9.512	1246	1248	1250	rBV2	509	492	0.04%	0.005%
48	9.726	1281	1283	1285	rBV2	562	554	0.04%	0.006%
49	9.805	1295	1296	1299	rBV	559	422	0.03%	0.004%
50	9.890	1309	1310	1312	rBV	601	406	0.03%	0.004%
51	9.908	1312	1313	1315	rVB	937	476	0.04%	0.005%
52	9.945	1315	1319	1320	rBV3	513	550	0.04%	0.006%
53	10.030	1325	1333	1342	rBV	161881	304941	24.68%	3.081%
54	10.256	1367	1370	1373	rBV2	535	923	0.07%	0.009%
55	10.323	1373	1381	1388	rBV	583103	1038977	84.08%	10.497%
56	10.427	1396	1398	1401	rVB2	547	597	0.05%	0.006%
57	10.579	1416	1423	1431	rBV	113195	197784	16.01%	1.998%
58	10.701	1437	1443	1450	rVB	14998	25584	2.07%	0.258%
59	10.853	1467	1468	1472	rVB4	1005	1115	0.09%	0.011%
60	10.920	1473	1479	1491	rVV	176639	308922	25.00%	3.121%
61	11.378	1552	1554	1555	rBV	614	479	0.04%	0.005%
62	11.628	1588	1595	1607	rBV	677016	1164507	94.24%	11.765%
63	11.798	1620	1623	1625	rBV3	765	1039	0.08%	0.010%
64	11.835	1625	1629	1635	rVV4	4352	8328	0.67%	0.084%
65	11.902	1639	1640	1642	rVV	654	474	0.04%	0.005%
66	11.951	1645	1648	1651	rBV3	515	848	0.07%	0.009%
67	12.067	1665	1667	1670	rBV2	457	421	0.03%	0.004%
68	12.176	1677	1685	1691	rVB5	4386	9200	0.74%	0.093%
69	12.243	1693	1696	1700	rBV4	1038	1409	0.11%	0.014%
70	12.347	1706	1713	1716	rBV6	1122	2366	0.19%	0.024%
71	12.420	1723	1725	1726	rBV2	447	382	0.03%	0.004%

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72	12.463	1728	1732	1738	rVB5	2265	3936	0.32%	0.040%
73	12.554	1742	1747	1748	rBV4	647	1033	0.08%	0.010%
74	12.603	1750	1755	1761	rVB2	18122	30241	2.45%	0.306%
75	12.695	1763	1770	1777	rBV	238821	398074	32.22%	4.022%
76	12.755	1777	1780	1785	rBV5	1544	2457	0.20%	0.025%
77	12.829	1791	1792	1795	rBV2	753	914	0.07%	0.009%
78	12.938	1803	1810	1817	rVB5	4036	8432	0.68%	0.085%
79	13.024	1821	1824	1825	rBV3	811	688	0.06%	0.007%
80	13.072	1830	1832	1834	rBV2	482	507	0.04%	0.005%
81	13.097	1834	1836	1837	rBV2	740	529	0.04%	0.005%
82	13.158	1843	1846	1847	rBV3	938	997	0.08%	0.010%
83	13.249	1857	1861	1864	rBV3	3711	4745	0.38%	0.048%
84	13.408	1880	1887	1891	rVB5	4205	7988	0.65%	0.081%
85	13.499	1896	1902	1904	rBV5	2773	5525	0.45%	0.056%
86	13.560	1904	1912	1924	rVB	621120	1026295	83.06%	10.369%
87	13.761	1939	1945	1951	rBV5	2397	5314	0.43%	0.054%
88	13.853	1953	1960	1969	rBV	545264	868612	70.29%	8.776%
89	14.072	1990	1996	2003	rVB3	11544	18841	1.52%	0.190%
90	14.328	2033	2038	2045	rBV5	2786	4684	0.38%	0.047%
91	14.633	2084	2088	2092	rVB4	4636	6562	0.53%	0.066%
92	14.755	2106	2108	2111	rBV2	820	525	0.04%	0.005%
93	14.786	2111	2113	2116	rBV2	866	669	0.05%	0.007%
94	14.908	2130	2133	2134	rBV2	860	699	0.06%	0.007%
95	15.029	2150	2153	2154	rBV2	654	752	0.06%	0.008%
96	15.133	2166	2170	2177	rVB8	4574	7342	0.59%	0.074%
97	15.365	2205	2208	2209	rBV2	2304	2449	0.20%	0.025%
98	15.438	2218	2220	2225	rVB2	8470	9002	0.73%	0.091%
99	15.499	2226	2230	2234	rVB3	6509	9903	0.80%	0.100%
100	15.560	2236	2240	2245	rVB4	3685	5475	0.44%	0.055%

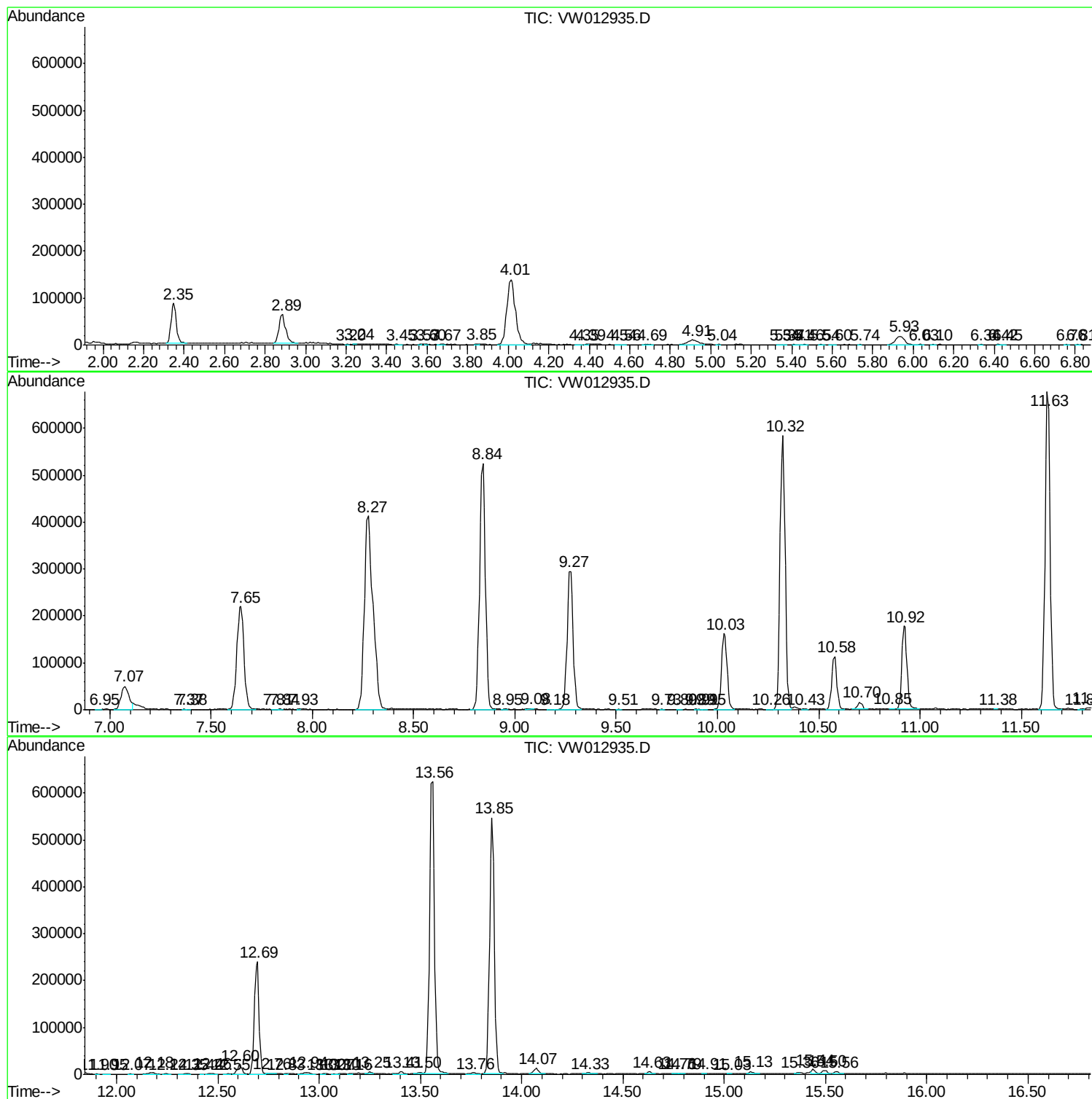
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
Quant Title : VOC Analysis

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



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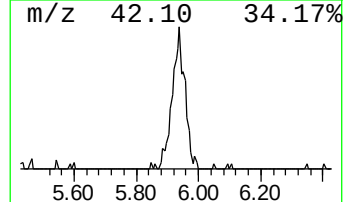
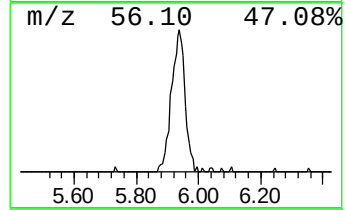
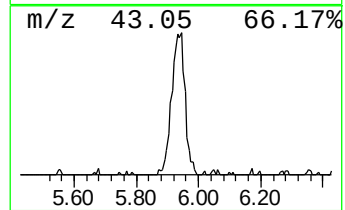
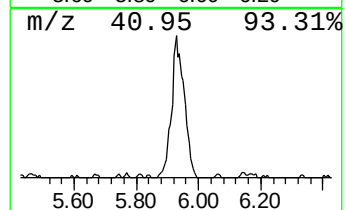
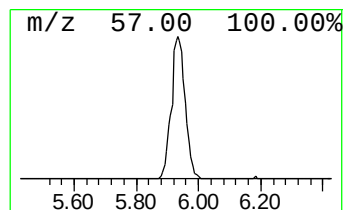
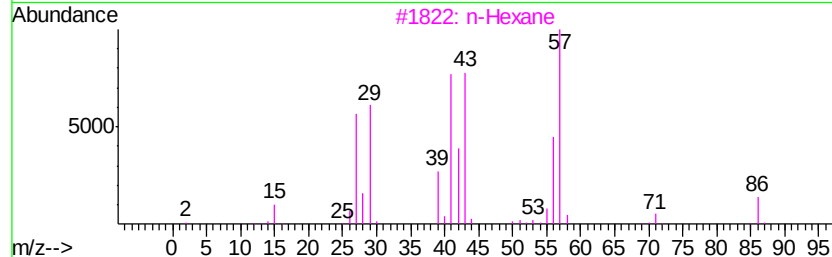
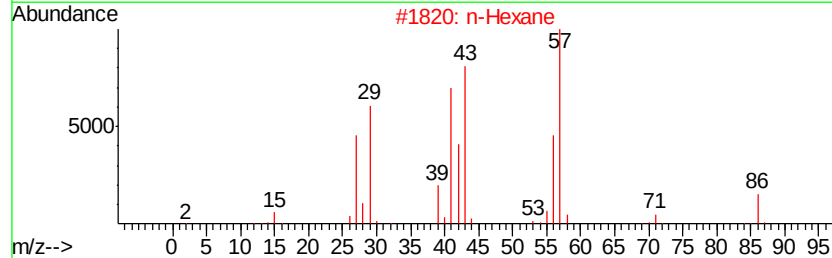
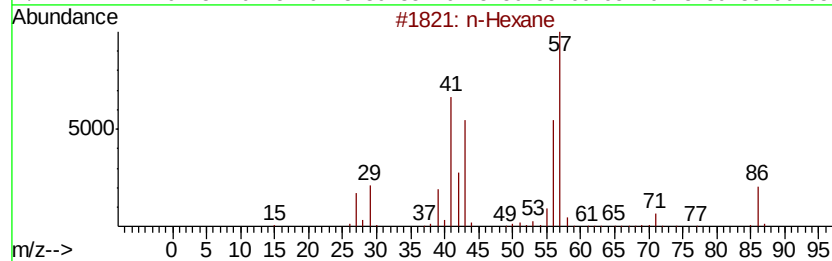
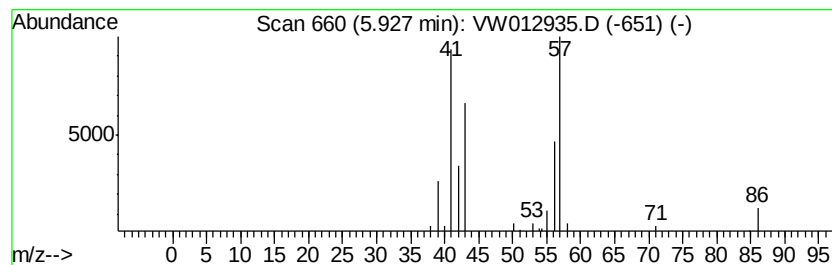
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.34 ug/L	55693	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	86
2			n-Hexane	86	C6H14	000110-54-3	72
3			n-Hexane	86	C6H14	000110-54-3	59
4			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	53
5			2-Butene	56	C4H8	000107-01-7	35



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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	55693	1	8.84	1040540	25.0