

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
 Data File : VW012938.D
 Acq On : 12 Sep 2019 17:14
 Operator : SY/VA
 Sample : K4811-04
 Misc : 4.38G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOG3

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	2.154	36	41	49	rBV5	12564	29085	2.68%	0.320%
2	2.349	67	73	83	rVB	79023	137224	12.64%	1.511%
3	2.885	154	161	170	rBV2	48164	114958	10.59%	1.266%
4	3.257	220	222	223	rBV2	886	660	0.06%	0.007%
5	3.385	239	243	251	rVB3	4095	9184	0.85%	0.101%
6	3.471	256	257	261	rBV4	553	503	0.05%	0.006%
7	3.653	285	287	288	rBV2	695	445	0.04%	0.005%
8	3.727	297	299	301	rVB	1077	693	0.06%	0.008%
9	3.849	315	319	320	rBV3	1057	1349	0.12%	0.015%
10	4.013	335	346	360	rBV2	113772	362324	33.38%	3.990%
11	4.257	384	386	388	rBV2	613	490	0.05%	0.005%
12	4.379	400	406	413	rBV2	3944	11116	1.02%	0.122%
13	4.507	426	427	433	rBV3	377	642	0.06%	0.007%
14	4.690	455	457	458	rBV2	589	449	0.04%	0.005%
15	4.775	469	471	475	rVB4	722	781	0.07%	0.009%
16	4.915	484	494	508	rBV5	11305	47957	4.42%	0.528%
17	5.269	546	552	554	rVV2	469	928	0.09%	0.010%
18	5.397	570	573	574	rBV3	804	608	0.06%	0.007%
19	5.489	587	588	591	rVB	428	423	0.04%	0.005%
20	5.531	591	595	598	rBV3	1128	1047	0.10%	0.012%
21	5.562	598	600	601	rBV	560	439	0.04%	0.005%
22	5.647	611	614	615	rVV2	511	449	0.04%	0.005%
23	5.934	649	661	676	rVV3	17701	54027	4.98%	0.595%
24	6.098	686	688	693	rVV2	484	699	0.06%	0.008%
25	6.135	693	694	699	rVB2	450	420	0.04%	0.005%
26	6.214	703	707	708	rBV2	551	432	0.04%	0.005%
27	6.293	719	720	724	rVB2	637	639	0.06%	0.007%
28	6.330	724	726	728	rBV3	492	427	0.04%	0.005%
29	6.421	738	741	743	rVV2	429	538	0.05%	0.006%
30	6.476	747	750	755	rVB4	478	862	0.08%	0.009%
31	6.793	800	802	806	rVB2	515	558	0.05%	0.006%
32	6.848	806	811	812	rBV2	417	586	0.05%	0.006%
33	6.879	814	816	818	rBV2	770	856	0.08%	0.009%
34	6.988	825	834	839	rBV4	2492	6198	0.57%	0.068%

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 Title : VOC Analysis

35	7.074	839	848	857	rBV	50385	138459	12.76%	1.525%
36	7.452	908	910	913	rVB2	711	564	0.05%	0.006%
37	7.482	913	915	917	rBV	665	754	0.07%	0.008%
38	7.647	931	942	955	rBV	187228	464725	42.81%	5.117%
39	7.830	970	972	975	rBV2	817	1126	0.10%	0.012%
40	7.927	984	988	989	rBV3	1694	2475	0.23%	0.027%
41	8.073	1011	1012	1015	rVB	795	437	0.04%	0.005%
42	8.110	1015	1018	1019	rBV2	509	593	0.05%	0.007%
43	8.147	1022	1024	1031	rVB4	2418	4253	0.39%	0.047%
44	8.275	1031	1045	1062	rBV2	362349	1085502	100.00%	11.953%
45	8.689	1108	1113	1119	rBV5	4417	9392	0.87%	0.103%
46	8.842	1128	1138	1153	rBV	467350	933287	85.98%	10.277%
47	9.024	1161	1168	1175	rBV3	15987	36094	3.33%	0.397%
48	9.274	1200	1209	1217	rBV	267020	538235	49.58%	5.927%
49	9.451	1236	1238	1242	rVB2	688	667	0.06%	0.007%
50	9.500	1243	1246	1247	rBV2	847	718	0.07%	0.008%
51	9.598	1258	1262	1263	rBV3	829	1033	0.10%	0.011%
52	9.665	1267	1273	1277	rVV4	1963	3888	0.36%	0.043%
53	9.860	1304	1305	1308	rVB	427	430	0.04%	0.005%
54	9.902	1308	1312	1316	rBV2	814	1774	0.16%	0.020%
55	9.957	1316	1321	1325	rBV4	2135	3787	0.35%	0.042%
56	10.030	1325	1333	1340	rBV	144590	261441	24.08%	2.879%
57	10.323	1373	1381	1388	rBV	506454	905004	83.37%	9.966%
58	10.506	1405	1411	1416	rBV3	5017	9593	0.88%	0.106%
59	10.579	1416	1423	1431	rBV	95853	170255	15.68%	1.875%
60	10.664	1434	1437	1438	rBV3	1450	1583	0.15%	0.017%
61	10.701	1438	1443	1450	rVB	38525	69722	6.42%	0.768%
62	10.920	1473	1479	1490	rBV	182368	309955	28.55%	3.413%
63	11.177	1517	1521	1526	rVB4	2715	4401	0.41%	0.048%
64	11.225	1527	1529	1532	rVV3	1444	1484	0.14%	0.016%
65	11.335	1543	1547	1550	rBV5	1253	1563	0.14%	0.017%
66	11.512	1571	1576	1579	rBV5	1993	3462	0.32%	0.038%
67	11.628	1588	1595	1605	rBV	611585	1043907	96.17%	11.495%
68	11.731	1607	1612	1618	rVB2	7883	13699	1.26%	0.151%
69	11.841	1624	1630	1639	rVB3	15139	31879	2.94%	0.351%
70	11.969	1650	1651	1654	rVB3	648	422	0.04%	0.005%
71	12.097	1670	1672	1673	rBV	859	581	0.05%	0.006%

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72	12.121	1673	1676	1677	rVV2	601	636	0.06%	0.007%
73	12.164	1680	1683	1692	rVV5	6478	12081	1.11%	0.133%
74	12.249	1694	1697	1702	rVB5	984	1309	0.12%	0.014%
75	12.335	1709	1711	1714	rBV3	1379	1786	0.16%	0.020%
76	12.463	1728	1732	1738	rBV5	2235	4447	0.41%	0.049%
77	12.609	1750	1756	1761	rVV	44709	73395	6.76%	0.808%
78	12.688	1763	1769	1777	rVB	221170	369707	34.06%	4.071%
79	12.871	1794	1799	1801	rBV3	4182	6833	0.63%	0.075%
80	12.926	1806	1808	1809	rBV2	3524	2924	0.27%	0.032%
81	12.987	1816	1818	1819	rBV2	910	807	0.07%	0.009%
82	13.030	1822	1825	1828	rVV3	730	917	0.08%	0.010%
83	13.164	1845	1847	1849	rBV2	1027	804	0.07%	0.009%
84	13.249	1856	1861	1867	rBV4	7735	13966	1.29%	0.154%
85	13.383	1881	1883	1885	rBV3	1503	1621	0.15%	0.018%
86	13.554	1904	1911	1923	rBV	542072	894127	82.37%	9.846%
87	13.755	1940	1944	1945	rBV4	1899	2327	0.21%	0.026%
88	13.853	1952	1960	1973	rBV	453155	740416	68.21%	8.153%
89	14.072	1990	1996	2004	rVV2	29415	50671	4.67%	0.558%
90	14.152	2007	2009	2012	rVB2	930	793	0.07%	0.009%
91	14.243	2022	2024	2025	rBV	664	539	0.05%	0.006%
92	14.322	2034	2037	2042	rBV3	2443	3695	0.34%	0.041%
93	14.688	2095	2097	2098	rBV2	873	779	0.07%	0.009%
94	14.901	2130	2132	2134	rBV2	939	695	0.06%	0.008%
95	14.956	2139	2141	2142	rBV2	1121	753	0.07%	0.008%
96	15.170	2174	2176	2178	rBV3	1181	1049	0.10%	0.012%
97	15.359	2205	2207	2211	rBV5	2621	3107	0.29%	0.034%
98	15.438	2216	2220	2225	rVV2	14431	23954	2.21%	0.264%
99	15.493	2225	2229	2237	rVB	12239	21247	1.96%	0.234%
100	16.206	2344	2346	2347	rBV	1033	675	0.06%	0.007%

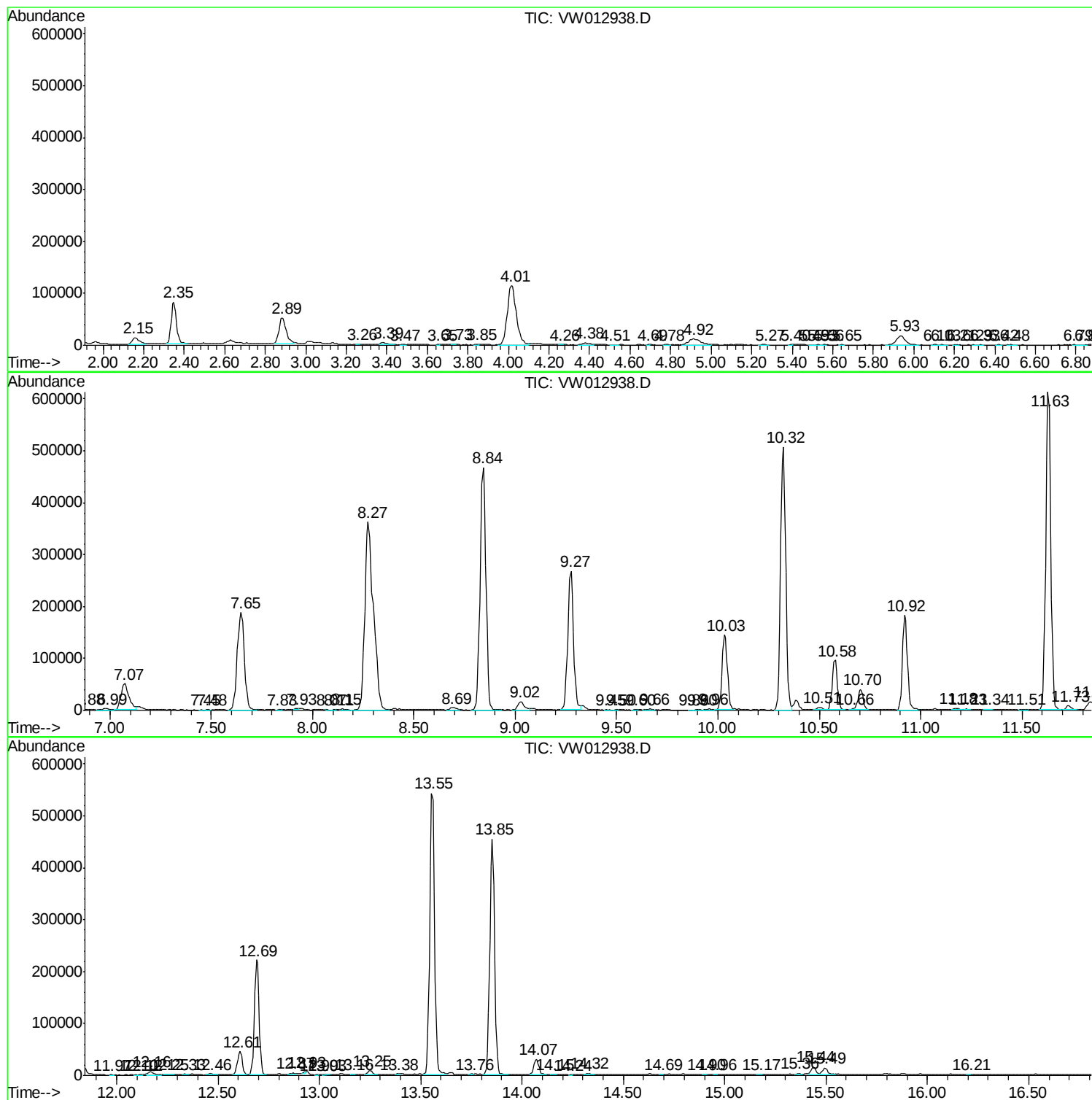
Sum of corrected areas: 9081200

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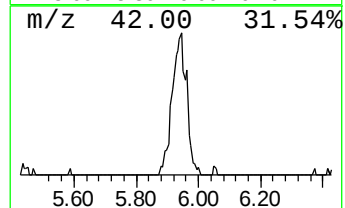
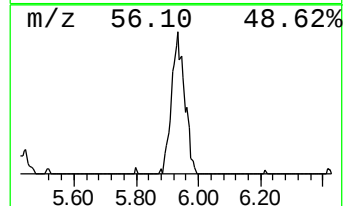
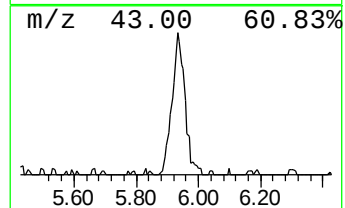
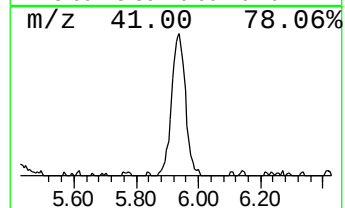
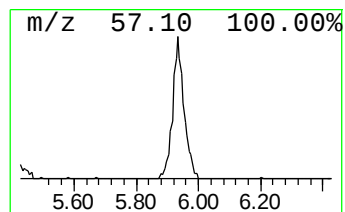
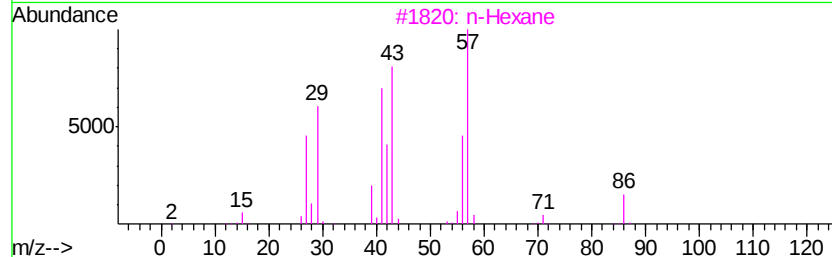
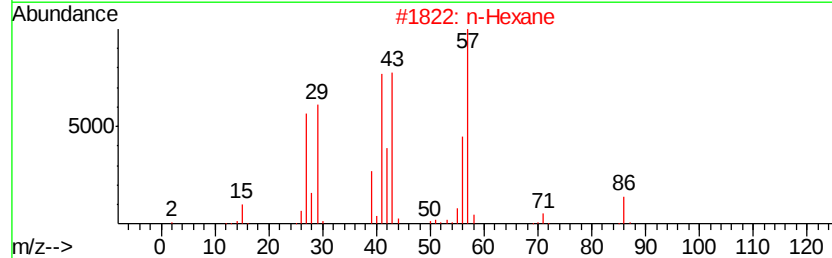
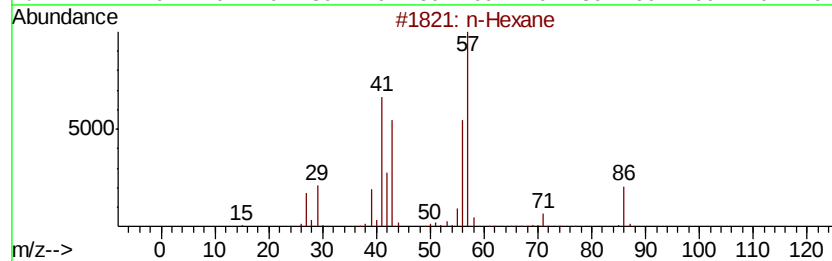
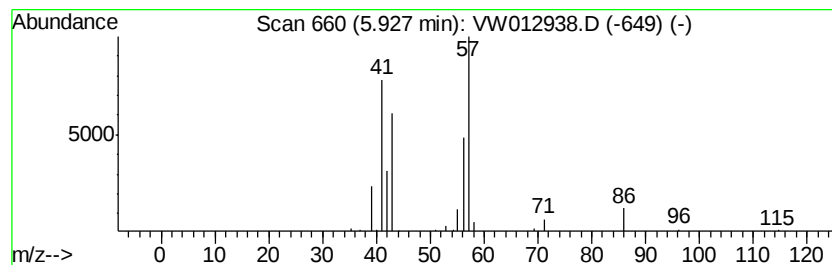
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.45 ug/L	54027	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			n-Hexane	86	C6H14	000110-54-3	58
3			n-Hexane	86	C6H14	000110-54-3	50
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	42
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	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	54027	1	8.84	933287	25.0